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Hudmon's Fall Catalogue 1922

JAN 8 1924
U.S. Department of Agriculture

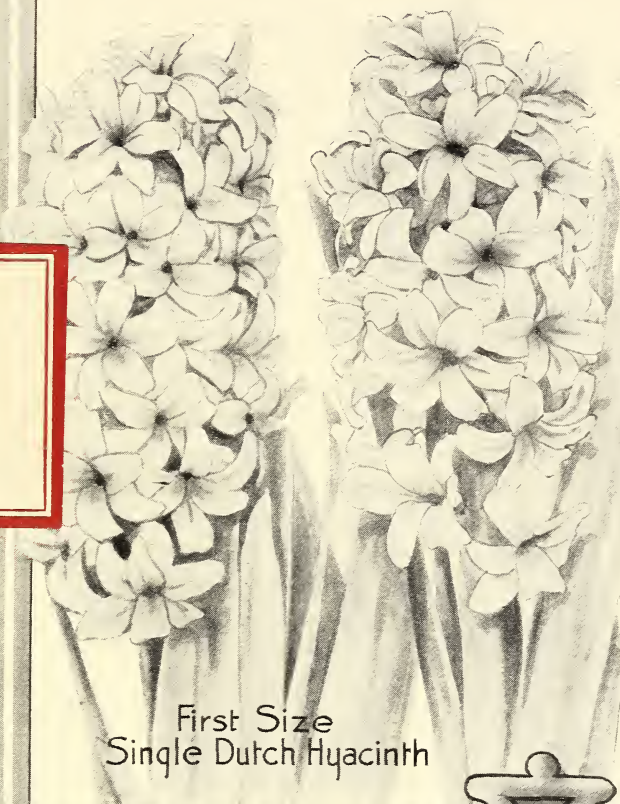


Emperor
Narcissus
or
Daffodil



Darwin
Tulip

D. N. Shoemaker
OCT 10 1922



First Size
Single Dutch Hyacinth



HUDMON SEED CO.
 314 SECOND AVE. N.
 NASHVILLE, TENN.

Fall Price List of Bulbs, Plants and Seeds

The purpose of this Catalogue is, primarily, to remind the lover of gardening that the fall is the season of planting **Hyacinths, Tulips, Narcissus** or **Daffodils**, and other Bulbs and Seeds that bloom in the winter and spring; also for doing preparatory work for next year's garden.

It is our hope also to encourage the making of **The Home and Home Grounds Beautiful.**

PLANT A FEW BULBS THIS FALL AND ENJOY THE MOST BEAUTIFUL FLOWERS EARLY IN THE SPRING

GENERAL INSTRUCTIONS FOR CULTURE OF BULBS

No other flowers require so little attention and yet make such a beautiful show as do Hyacinths, Tulips, Narcissus and Crocus bulbs. These are simply put out in the fall and given slight covering through the winter. They will bloom very early in the spring when flowers are scarce and appreciated most.

Prices and Delivery—The prices named in this catalogue are only for customers in Nashville. To outside points shipments can be made by express or freight, customers paying delivery charges at destination. **Parcel post** affords an economical and convenient means of transportation.

If bulbs and other small orders are ordered by parcel post, please include in your remittance **cost of postage.** For amount required, see notations throughout this price list.

Outdoor Planting—In the Southern States, for bulbs to bloom in late winter and early spring outside they should be planted from October 1st to January 1st. They succeed best in a light soil and in a sunny location. If the soil is heavy, some sand should be mixed with it. If you have had plants growing on the beds during the summer, then add some well-rotted manure, or preferably Pulverized Sheep Manure, which can be supplied by us. Raise your beds at least 2 inches above the lawn or walks. Plant your bulbs at an even depth, this insures their blooming at one time.

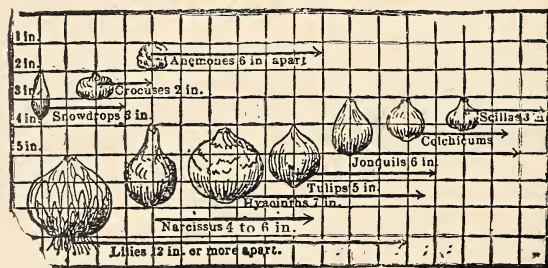
Plant Hyacinths and Narcissus or Daffodils 4 inches deep and 6 inches apart each way. Tulips, 3 inches deep, 4 inches apart each way. (See diagram at bottom of page for distance of other bulbs.)

Pot Culture—In potting, use light, rich, rather sandy soil; a combination of about one-third each of sand, top soil from garden or old pasture and well-rotted manure or our Pulverized Sheep Manure. Place the bulbs in the pots so that the top of the bulb is slightly covered with soil, and after pressing down firmly that the soil will be about ½ inch from top of pot.

Place the pots in a dark, cool place, leaving them for three or four weeks, always giving them enough water to keep from getting dry. This gives them a chance to make roots. They may then be taken into the light and warmth and will soon be brought into flower. Being exposed to the light for the first time they are, of course, very delicate. Care should therefore be exercised not to place them in the direct rays of the sun for two or three days.

Water Culture, in Glasses—This method of flowering bulbs is always interesting. Dutch Hyacinths are easily grown in glasses of water, and special Hyacinth glasses can be obtained from us. (See cut below of Hyacinth glasses.) The bulbs should be so placed that only the base of each or about ¼ of the bulb is in the water, then place them, for the first ten days or two weeks, in a dark, cool place, to promote the starting of the roots, after which expose them to the light and air as much as possible. The water should be changed as it becomes impure.

Narcissus and Chinese Sacred Lily Bulbs are grown in dishes or bowls supported with pebbels, with the same water culture directions. We can supply very attractive bowls for growing these bulbs in.



This diagram shows the depth and distance apart to plant bulbs.

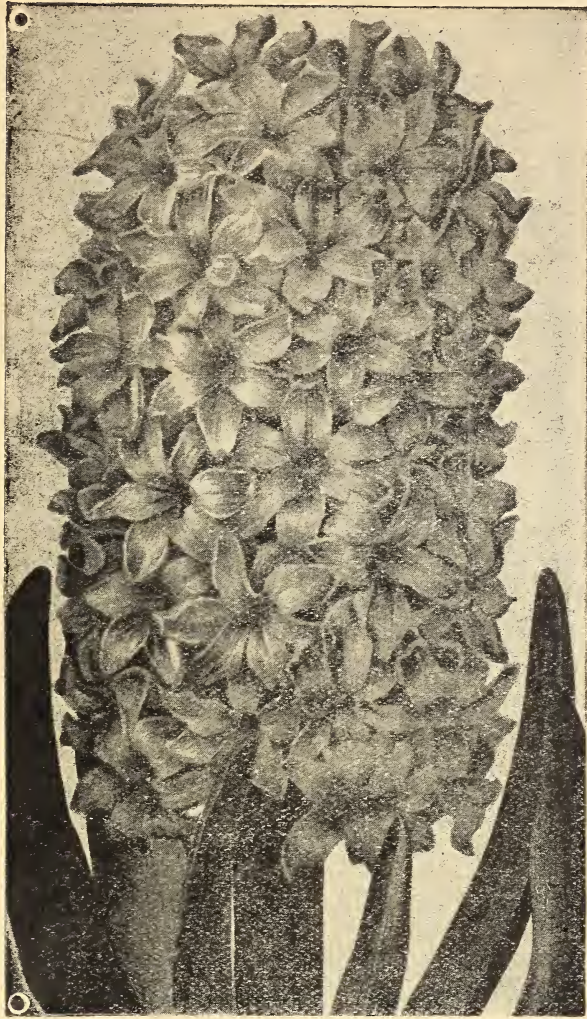


Tall
Hyacinth
Glass

Price of Hyacinth Glasses, for either tall or tye shape, 40c each; \$4.50 per dozen. Furnished in Green, Blue and White.



Tye
Hyacinth
Glass



Single Dutch Hyacinths

HYACINTHS

The Hyacinth is so well and so favorably known that it is unnecessary to give any detail description of its broad upright spike or truss usually thickly set with bell-shaped flowers of beautiful wax-like texture. It succeeds well in the house and garden, adorning both with the varied colors and delicious fragrance of its showy flowers. Its culture is very simple, and if attention is paid to directions given on opposite page, failure is almost impossible.

FIRST SIZE NAMED DUTCH HYACINTH

Largest Size Bulbs

We have only the single Hyacinths in the first size, for they give **Large Spikes**, with **Large Flowers**, colors of which are richer and more distinct than the double Hyacinths. These are Highest Grade and Largest Bulbs produced in Holland.

Price of any of the following varieties: 15c each; \$1.50 dozen; \$11.00 per 100. If by mail, add to above price 10 cents per dozen extra for postage.

Albertina—A handsome early pure white variety.

Garribaldi—Deep crimson red, with a splendid large spike. The best red for early forcing.

Gertrude—Carmine rose or light red, large spike. Extra fine, early bedder or forcer.

La Victoire—Brilliant glittering light red, well-filled spike, having a strong stem and lasting color.

L'Innocence—Pure white, fine truss, with large bells of great substance. One of the best white Hyacinths for early forcing.

King of the Blues—Bright dark blue; splendid spike and bells.

Queen of the Blues—Beautiful, light porcelain-blue, of a very clear color; largest compact spike, with bells of medium size and extremely fine for early forcing.

Yellow Hammer—Pure yellow. Extra fine. One of the best of the yellow sorts for early forcing.

DUTCH HYACINTHS IN SEPARATE COLORS

These are the **First Grade Bedding Hyacinths**, being 15 to 17 centimeters in size. In separate colors. Can be sold at a very much less price than where it is necessary to keep and name each individual bulb separately. These will give excellent satisfaction for outdoor garden blooming in beds or borders, for forcing for cut flowers.

Prices as below:

Single or Double

Dark Blue	-----	} Price, each 10c. Dozen, 75c. Per 100, \$5.00. If by mail add 10 cents per dozen to above prices.
Light Blue	-----	
Dark Red	-----	
Rose Pink	-----	
Pure White	-----	
Yellow	-----	

EARLY WHITE FRENCH ROMAN HYACINTHS

The flowers of French Roman Hyacinths are smaller than those of the Dutch Hyacinths. They are, though, borne in much greater abundance, about five or six spikes of blooms from each bulb. They are known as single Hyacinths, very early and fragrant; among the most easily cultivated and most satisfactory of flowering bulbs. Planted in pots in September and October, will bloom in December. These are earlier than the Dutch Roman Hyacinths.

Price, Select Bulbs, 15c each; dozen, \$1.50; 100 for \$11.00. If by mail, add 10 cents per dozen extra for postage.

Hyacinth Glasses—(See cuts on cover page.)

We offer two styles of these glasses for growing Hyacinths in water, as illustrated here. Have both in blue, green, amber and white. (See directions for culture on first page.)

	Each	Doz.
Tall or Belgian	\$.40	\$4.50
Tye Shape	.40	4.50

TULIPS

Tulips Are Our Most Gorgeous and Showy Early Spring Flowers

It is difficult to conceive of anything more brilliant in color than a bed of good Tulips. They are very easily grown and require little else than a good, rich, loose soil. When planted in the open ground the bulbs should be about three inches deep and four inches apart. The single early varieties may be forced into bloom in December if planted before the middle of October.

The culture of Tulips is the same as that of Hyacinths. Tulips are perfectly hardy, so only a slight protection is required from extreme cold and sharp winds. (See cultural directions inside front cover page.)

When Tulips show a tendency to bloom just above the bulbs, they must be kept longer in the dark to draw out the flowering stems, or if in open ground a covering of litter will hold the blooming period back and produce longer spikes. A splendid effect is obtained by planting from three to dozen in a medium size pot.

NAMED VARIETIES OF TULIPS

These are more desirable than the mixed where special colors are wanted for effect and where large quantities are wanted in bloom at the same time.



Single Tulips

SINGLE EARLY TULIPS

	Each	Doz.	100
Artus—Deep scarlet; a splendid bedding variety	\$.05	\$0.50	\$3.50
Belle Alliance—Brilliant scarlet, good bedder or forcer	.07	.65	4.25
Cottage Maid—Rosy pink, white striped; a large and showy flower	.07	.60	4.00
Chrysolora—Golden yellow; fine bedder, large showy flower	.07	.60	4.00
Keizer's Kroon—Red with distinct wide golden border, one of the finest early Tulips	.07	.60	4.00
La Reine—Single early white, slightly shade rose	.07	.60	4.25
White Swan—Single pure white, large egg-shape	.07	.60	4.00
Extra Fine Single Mixed	.05	.45	3.00

PARROT OR DRAGON TULIPS

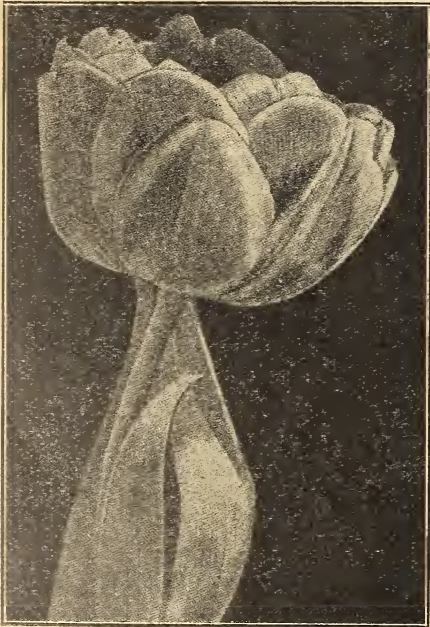
While fully as hardy as other varieties, the Parrot Tulips are very late bloomers. They should be planted where they will receive the full effect of the sun. The flowers are odd in shape, very showy, of very large size, have curiously cut and fringed petals. The striking beautiful colors range through all shades of yellow, green, crimson striped, deep crimson, etc.

Finest Mixture, 5c each; doz., 45c; per 100, \$3.00.

DOUBLE TULIPS

The double varieties are generally later in blooming than the single sorts and the flowers usually last much longer in bloom. Their very large peony-like flowers in brilliantly contrasting colors serve to prolong very distinctly the season of gorgeous beauty in the spring flower garden.

	Each	Doz.	100
Murillo (fancy)—Large pink, suffused white	\$.05	\$0.50	\$3.50
Couronne d'Or—Deep yellow flush orange red, large flower, splendid bedding Tulip	.08	.65	4.50
La Candeur—Large pure white, very fine	.07	.60	4.00
Rex Rubrorum—Crimson scarlet, large flower, excellent bedder	.07	.60	4.00



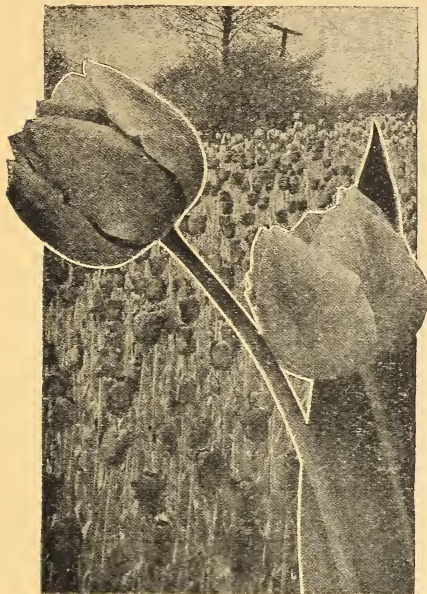
Double Tulips

See Back Cover Page for Description of Our

DARWIN TULIPS

The Aristocrats of Spring Garden

These beautiful Tulips are a distinct race. While they belong to the late blooming or May flowering class, they are different in style of growth from other late flowering sorts. Their majestic flowers are small, motly globular in shape, with fleshy, substantial petals, and embrace a large range in colors and markings. They are borne upon long, strong stems. Darwin Tulips is a most beautiful sight, unsurpassed for cut flowers for table decoration.



Darwin Tulips

La Tulipe Noire —Comes nearest of all to black; enormous flower with a velvety sheen -----	\$0.07	\$0.60	\$4.00
Reverend Ewbank —Soft lavender violet, darkening towards base. Good size flower of beautiful color. (Height 22 inches) -----	.07	.60	4.00
Madam Krelage —Bright lilac-rose, margined pale silvery rose, inside soft rose pink; long flower. (Height 24 inches)-----	.08	.65	4.50
Glow —Vermillion scarlet, white base with blue markings; good-sized flower of distinct shape. (Height 23 inches)-----	.08	.65	4.50
La Candeur —(White Queen.) Almost pure white when matured; at first tinted pale rose; antlers black. (Height 24 inches) -----	.07	.60	4.00

	Each	Doz.	100
Baronne de la Tonnaye —(26 in. stems), bright rose, margined blush rose; large flower of beautiful shape -----	\$0.07	\$0.60	\$4.00
Clara Butt —Delicate salmon pink, medium size flower of olvely color and perfect shape -----	.07	.60	4.00
Dream —Beautiful uniform lilac, changing to lavender, with lighter edge, clear blue base -----	.08	.65	4.50
Gretchen —(Margaret) Silvery pale rose flushed white inside soft pink with white center marked blue ----	.07	.60	4.00
Pride of Haarlem —(28 in. stem) Bright rose suffused with purple; an enormous flower of superb form -----	.07	.60	4.00

SINGLE LATE OR COTTAGE TULIPS

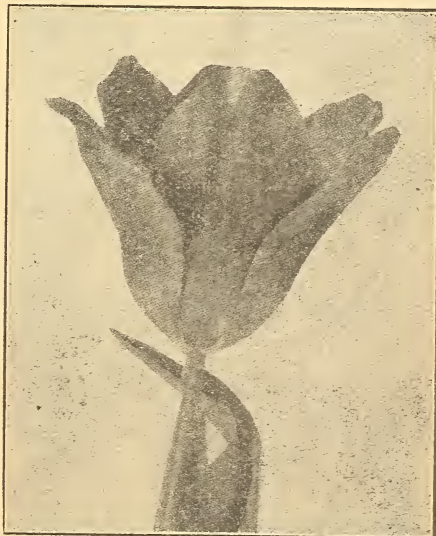
Also Called May Flowering Tulips

These magnificent Tulips begin to flower after the early varieties have finished blooming, and thus extend the season until June. The stems are long, stiff and strong. Their flowers are large and beautifully formed.

Gesneriana Spathulata (24 inch stem)—Rich crimson scarlet, with blue basal blotch. One of the best of its color for large garden or park planting; sweet scented--	\$0.08	\$0.65	\$4.50
Gesneriana Lutea (20 inch stem)—Single golden yellow, very large, distinctively sweet scented, one of the best yellow Tulips in existence -----	.07	.60	4.00

STIMULANT—A highly concentrated, odorless fertilizer for the vegetable and flower garden, shrubs and house plants. The analysis is guaranteed 11% nitrogen, 12% phosphoric acid, 15% potash—an ample amount of each plant food to insure a quick and strong growth of all plants, earlier maturity of garden vegetables, and a generous supply of bloom from flowering plants. 10-tablet pkg., 15c; 30-tablet pkg., 25c; 100-tablet pkg., 75c.

STIMUPLANT
Makes a
WONDER GARDEN



Evergreen Mixed Lawn Grass Seed—Back Cover Page Cottage Tulips

NARCISSUS OR DAFFODILS

Among the bulbous plants the Narcissus has more points of merit than any. It is hardy, doing well in any position, perfectly adapted to either pot, outdoor or greenhouse culture. Whether in the shade or sunshine, dry or wet, they will grow and produce their beautiful fragrant blooms. Each season they grow in popularity. The Narcissus gives a beautiful effect in bedding and border work, and as they are cheap should be more largely used. **Culture**—The same directions as for Hyacinths. See inside first cover page.

SINGLE TRUMPET VARIETIES

Emperor—One of largest and finest Daffodils in cultivation, pure yellow trumpet of immense size, and wide overlapping, rich primrose perianth; for bedding naturalizing or for growing in pots in the house it is unequalled. Much in demand for cutting.

Price—Extra Large Bulbs, each, 8 cents; 2 for 15 cents; 75 cents per dozen.

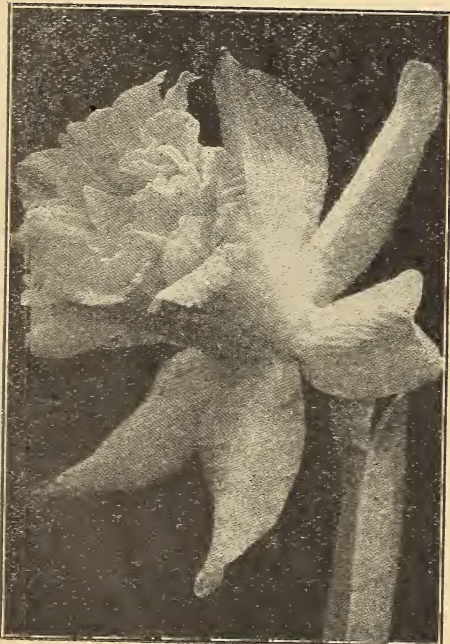
Empress—This makes a fitting companion to Emperor of strong, robust growth, with fine large flowers, the perianth snow white, trumpet yellow, serrated and flanged at the edges. One of the best bicolors and of rare beauty for cutting. **Price**—Extra Large Bulbs—8c each; 2 for 15c; 75c per dozen; \$5.00 per 100.

If by mail add to prices: 10c per dozen for postage.

Golden Spur—A strong, vigorous grower. It produces freely and early its handsome, rich, deep, large golden yellow trumpets; with deep yellow perianths. **Price**—8c each; 2 for 15c; 75c per dozen; \$5.00 per 100.



Emperor Narcissus



Double Von Sion Narcissus or
Daffodils

DOUBLE VARIETIES

Double Von Sion—"The True Double Yellow Daffodil." Rich golden yellow perianth and trumpet. This is an old favorite so highly prized in old fashioned gardens.

Price. Mammoth Bulbs—8c each; 75 cents per dozen; \$5.00 per 100.

Alba Plena Ordorata—(The Double White Poet's Narcissus). Double snow-white Gardenia-like flowers, exquisitely scented, late flowering. Splendid for outdoor planting or pot culture. **Price**—5c each; 50c per dozen; \$4.00 per 100.

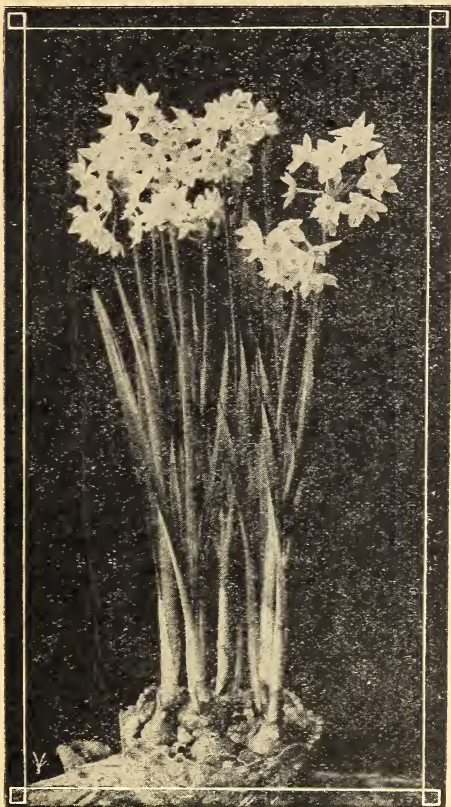
Incomparable (Butter and Eggs)—Large rose-shaped flower, light yellow, orange colored toward center. **Price**—7c each; 60c per dozen; \$4.00 per 100.

Stim-U-Plant Tablets—A wonderful, high-grade fertilizer for bulbs. Will be found described and priced on page 3.

Flower Pots on inside of back cover page.

See Next Page for Paper White and
Other Narcissus

See Inside Back Cover Page for Pulverized Sheep Manure to Fertilize Bulbs and Lawns.



Paper White Narcissus

PAPER WHITE NARCISSUS

Grandiflora or Large Flowering

This large flowering type is an improvement over the ordinary "Paper-white" that we have discontinued offering the latter. The Grandiflora is more vigorous and earlier, producing purest snow-white flowers of large size and good substance. They will bloom in water and pebbles from 6 to 8 weeks from the time of planting. Flowers are very fragrant. Plant or bring into flower as per directions given on first page for water culture or pot culture.

Price, Mammoth Bulbs—10c each; 3 for 25c; 75c per dozen; \$4.75 per 100.

Large Size Bulbs—8c each; 65c per dozen; \$4.25 per 100.

POLYANTHUS NARCISSUS

The Fragrant Bunch-Flower Narcissus

Grand Soleil d'Or—Sometimes known as the "Yellow Paper White." Yellow with orange cup. Flowers in cluster. Sweet scented.

Price—20c each; \$1.80 per dozen; \$12.00 per 100.

POETICUS

Pheasant's Eye or Poet's Narcissus

Poeticus Ornatus—Pure white, yellow cup, margin scralet. This is the largest, showier and earliest variety of the Poeticus family. Price, 5c each; 40c per dozen; \$3.00 per 100.

JONQUILS

A slender and graceful species of Narcissus, with rather small, bright yellow, deliciously fragrant flowers, abundantly produced on stems about a foot long, each bearing a cluster of flowers. leaves quill-like, glossy dark green.

Single—Yellow, deliciously sweet; flowers about one inch across. Price, 50c each; 40c dozen; \$2.75 per 100.

Double—Flowers fragrant, quite double and are borne on tall, sturdy stems. A very handsome and desirable sort. Price, 5c each; 40c per dozen; \$2.50 per 100.

CHINESE SACRED LILY— ORIENTAL NARCISSUS

Very Popular for Growing in Bowls of Water

These bulbs are altogether imported from China, as they never give satisfaction grown elsewhere. They are very popular on account of their easy growth and their magnificent bloom. The most popular way to grow this Narcissus is to select a bowl from six to ten inches across and from four to six inches deep. Fill the bowl one-third full of white sand, set the bulb firmly in the sand and fill in around the top of the bowl with nice white pebbles, reserving a few of the largest to place on top to hold the bulb upright. After planting, the bowl should be filled with water to a little above the bottom of the bulbs. If too much water is used it causes the bulbs to sour. Place in some dark, cool place for about two weeks to induce bottom growth. Then bring them to the light and give them all the sunlight and fresh air possible without letting them freeze. It is very essential that fresh water be given them at least every two days. The best way to water is to pour enough in the bowl to wash out all the old water and any filth that may have accumulated. With proper care each bulb will produce an enormous amount of foliage and often five or six spikes of beautiful flowers. The flowers are sometimes double, but mostly single. They are white, with a buttercup center, and are very fragrant. The bulb may be grown in soil the same as any other Narcissus.

Price—Extra large bulbs, each, 20c; 2 for 35c; \$1.80 per dozen. If by mail, add 5c each for postage.



Chinese Sacred Lilies

MISCELLANEOUS BULBS



Crocus

CROCUS

This is one of the earliest spring flowers, and one of the easiest to grow; it will thrive in any soil and situation. Crocuses should be planted 2 to 3 inches apart, from September until December. For growing in pots treat same as Hyacinths. Plant 7 to 10 bulbs in a 6-inch pot.

If to be mailed add 3 cents per dozen.

Named Large Flowering Crocus—Price of the following varieties, 30 cents per dozen; \$2.00 per 100. Golden Yellow, Pure White, Purple, Striped.

Choice Mixture—25 cents per doz.; \$1.75 per 100.

Use Pulverized Sheep Manure—Supplied by us to fertilize your soil for all bulbs.

OXALIS

Admirably adapted to house culture and nothing is prettier for window plants, as they flower freely, are in bloom a long time. Plant in pots, 6 to 8 bulbs in a pot, and cover about 1 inch deep. **Bermuda Buttercup Oxalis**—The flowers are a bright, buttercup yellow, and are produced in wonderful profusion. Dozen, 40 cents; 100, \$2.75.

Bowei—Rich rose color. Dozen, 35 cents.

Grand Duchess—White. Dozen, 35 cents.

Grand Duchess—Pink. Dozen, 35 cents.

Grand Duchess—Lavender. Dozen, 35 cents.

Mixed Oxalis—All varieties. Dozen, 35 cents.

All prices on Oxalis Bulbs are parcel post paid.

FREESIA

Purity (See Cut)

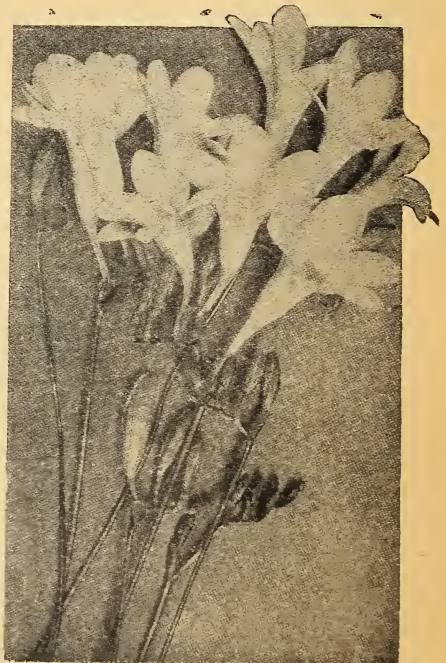
One of the prettiest and sweetest of all winter bloomers. Its peculiar bell-shaped waxy white flowers are borne in sprays, and are very desirable for cut flowers. Six to eight bulbs should be planted in a 6-inch pot filled with rich, light soil, and kept in a moist, dark place until growth begins. They should then receive all the air and sunlight possible. Let the plants stay outside until freezing weather begins.

Monster Bulbs—Three for 10 cents; dozen, 40 cents; 100, \$2.50.

STIMUPLANT
Makes a
WONDER GARDEN

IRIS

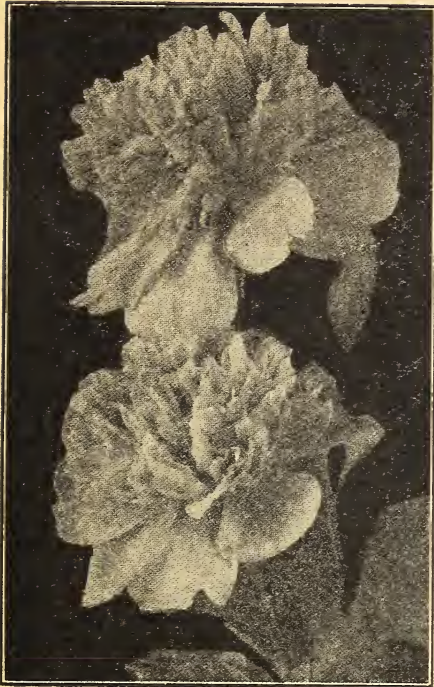
Sometimes Called Flag Dutch Iris (*Hollandia*)—Iris is too well known to give description. We list only the Dutch Iris, as this is a grand strain of very early flowering. Iris Hispanica, flowering fully two weeks in advance to the Spanish Iris. Flowers are of enormous size and of remarkable substance. We have the best assortment of colors. Price, 10c each; \$1.00 per dozen; \$7.50 per 100.



Freesia-Purity

PEONIES, LILLIES AND FLOWER SEED

DOUBLE PEONIES



Peony

Peonies have always held that important place that they deserve among the hardy plants. They only require a rich, deep soil and a good supply of water during the growing season. The gorgeous effect produced during their blooming season is not equaled by any other flower. In planting only cover the crowns 2 inches deep.

Peony roots are planted during the fall and spring, best results are obtained from fall planting.

We can supply the following choice varieties:

Festiva Maxima—The most popular and beautiful white peony. The edges of center petals are dotted with carmine spots. Flowers are of immense size. Price: 75c each; 6 for \$3.90; 12 for \$7.20.

Eduis Superba—One of the earliest varieties. Color is a clear mauve pink with silvery reflex. Flowers are very large and fragrant. Price: 65c each; 6 for \$3.60; 12 for \$6.00.

Faust—Color of this beautiful variety is hydrangea pink changing to lilac-white. Price: 65c each; 6 for \$3.60; 12 for \$6.00.

Louis Van Houtte—Color bright violaceous red, semi-rose type, late midseason. Price: 65c each; 6 for \$3.60; 12 for \$6.00.

AMARYLLIS

Bulbs Ready October 1st

To be successful with these bulbs, customers should follow closely our cultural directions. On receipt of the bulbs in Autumn place them in damp moss in a temperature of 60 degrees and allow the shoots to appear before the bulbs are potted. When first potted give very little water and promote growth by giving moderate bottom heat; increase the supply of water as the plants progress.

The proper soil for Amaryllis is turfy loam enriched with rotten manure or sheep manure.

Belladonna Major—Fall bloomer, very free and fragrant. Flowers which are a lovely shell pink color, are borne on stems 2 to 2½ feet high.

Mammoth Bulbs—Each, 30c; 4 for \$1.15 parcel post paid. Not postpaid, 25c each; \$2.50 per dozen.

Large White Calla—This plant still remains one of the most popular for winter blooming. The soil best adapted to the Calla is a rich, sandy loam. The pot should be well drained, the bulb placed in the center of the pot and barely covered with the soil. Store in a dark, cool place until a network of bottom roots is secured. It should then be brought to the light, given plenty of fresh air and kept well watered. Our stock of Callas is California grown and are much finer than the imported roots.

Price of Mammoth Bulbs—25c each. If large bulbs are ordered by mail, add 5c extra for postage.

Lilium Candidum, also called **Annunciation**, **Madonna** or **St. Joseph's Lily**—An old favorite garden lily and still one of the finest clear white lilies in cultivation. It is easily grown and remains in the ground from year to year. The bulbs should always be planted in the fall and at least five inches deep.

Price of Extra Large Bulbs—35c each; \$3.00 per dozen. When ordered by mail add 5c each extra for postage.

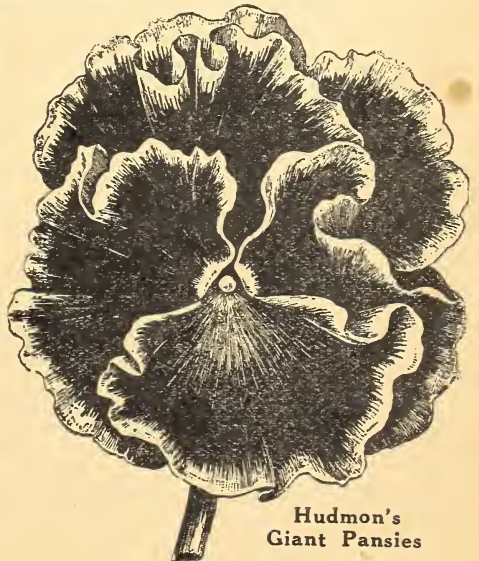
Lilium Tigrinum, Ready in November—**Double Tiger Lily**—A hardy, magnificent lily bearing immense clusters of very large double flowers. Color, bright orange red, spotted with black.

Price for Bulbs—35c. If by mail 40c each.

Lilium Auratum—The golden banded lily of Japan. One of the grandest lilies in cultivation. Its ivory white flowers are immense and are studded with yellow and crimson spots, and in the centre is a golden band, fading at its edges into white. Large bulbs, if given good cultivation, will produce from five to ten magnificent blooms. When planted in the open ground the bulb should be at least five inches below the surface.

Price of Fine, Large Bulbs—40c each, \$4.00 per dozen. If ordered by mail add 5c extra for postage.

These bulbs will be ready for delivery by November.



Hudmon's
Giant Pansies

STEEL GARDEN WEEDERS

No. 82, Garden Weeder—One piece pressed steel. Has five steel fingers, and is one of the most useful and handiest garden tools made. Ground and polished points. Price, 35 cents each.



GARDEN TROWELS

No. 80—One piece pressed steel; length of blade, 6 inches. Price, 35 cents each.



TRANSPLANTING TROWELS

No. 81—One piece pressed steel; length of blade, 6 inches; width, 1¼ inches. Price, 30 cents each.

OUR GIANT PANSIES

We make a specialty of importing from France and Germany the finest strains of giant and showy Pansies. We buy the seed in bulk and have them to offer in any shape a customer wants them. Start your seed early to obtain early blooms. September, October and November are the best months. Plant in fine, loose soil, cover lightly, pat down, then keep moist until they germinate.

Our Giant Pansy Mixture—This is a mixture of the finest strains of Giant Pansies, seeds coming from the world's famous pansy growers, whose flowers are of the richest colors and largest size. Each flower is a gem of velvet and gold, blotched and mottled of many tints.

Price—Pkt., 10c; 3 pkts. for 25c; ¼ oz., \$1.00; ½ oz., \$1.85; 1 oz., \$3.50.

Standard Mixed Pansies—A splendid mixture of all colors, rich and beautiful shades and markings. Price—Pkt., 5c; ¼ oz., 50c.

Write or ask us for any other Flower Seeds that you will need. We carry in stock a complete line of all standard Flower Seeds.

SWEET PEAS

"SOW SWEET PEAS IN THE FALL FOR EARLY BLOOM."—

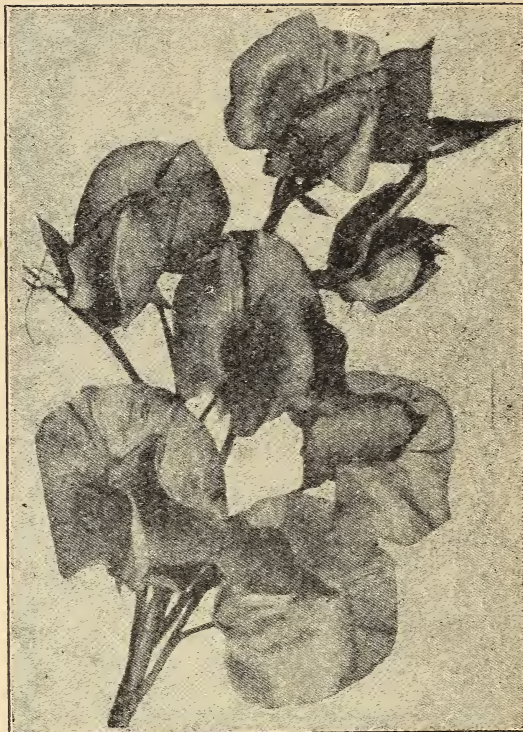
By G. W. Kerr, President American Sweet Pea Society. His reasons for fall sowing: Q. "Why should Sweet Peas be sown in the fall instead of spring? A. Because results are so much better. Q. Why are results so much better from fall sowing? A. Because the plants make a stronger root growth under ideal conditions, come into flower several weeks earlier than sowing made in spring, and give a much longer season of bloom."

No flower has ever gained the popularity in so short a time as the Sweet Pea. Its development in the South has been much slower than in other sections, but it is now very firmly established and gaining rapidly from year to year. The great drawback to its advancement in the South has been through an improper knowledge of the habits of the Sweet Pea. It is necessary for success with this flower to carefully observe tried methods of culture.

Culture for Sweet Peas for Fall Planting—October and November have been found the best months to plant Sweet Peas in this section. ONE OUNCE SOWS 25 FEET OF ROW; 1 POUND WILL PLANT ABOUT 400 FEET IN DRILLS. Would suggest that you have your rows or drills if possible running north and south. Plant in double rows 8 inches apart 2½ feet between the double rows, poles then could be placed between the double rows and wires run or poultry netting placed; this would give support to two rows on trellis. If poultry netting is used, use 4 to 5 ft. 2 in. mesh.

Dig rows 10 inches deep, put 4 inches of well rotted manure or prepared pulverized sheep manure and top soil well mixed. Plant seed on this and cover with loose black loam 2 inches deep, leaving the rows open and fill in as the peas crack through until you get to the surface of the soil.

During dry weather they should be watered thoroughly and frequently and given an application of liquid manure once a week. When in bloom flowers should be cut every day and put in water. This will prevent the plants from going to seed, which would stop them from continuing in bloom.



Sweet Pea

SUPERB SPENCER SWEET PEAS

Called also the Orchid Flower Sweet Pea, differing from the grandiflora varieties or old types in flowers having waved or fluted standards being larger. The flower stems are longer; also they usually bear four blossoms to a stem, are supplied by us in the following varieties:

Countess Spencer—Giant flowered, clear pink.

White Spencer—Purest white, large blossoms.

Byrl—Salmon pink.

Cis Wright—Pink and cream.

Margaret Atlee—Deep pink and cream, suffused with salmon.

Elegance—Large blush pink.

Dainty—White edged with pink.

Mrs. Hugh Dickinson—Apricot pink.

Florence Nightingale—Clear lavender with rose pink sheen.

King Edward—Deep carmine crimson.

Royal Purple Spencer.

Blanche Ferry—Standard bright carmine rose and wings white, suffused and tinted with light pink.

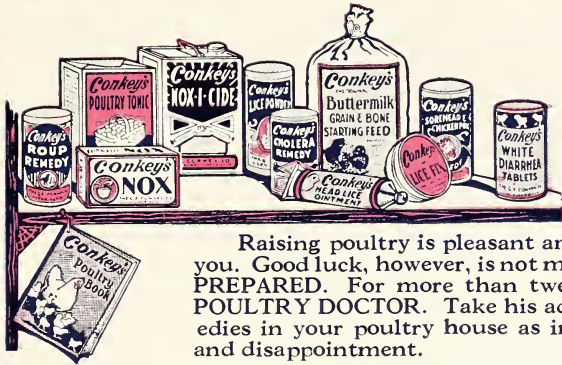
Price—Any of the above varieties, ounce, 35 cents; ¼ lb., \$1.00.

Spencer Mixed—Packet, 10 cents; ounce, 25 cents; ¼ lb., 90 cents; ½ lb., \$1.30; pound, \$2.60, postpaid. Not prepaid: Ounce, 25 cents. ¼ lb., 85 cents; ½ lb., \$1.25; pound, \$2.50.

Grandiflora, or the Old Standard Type of Sweet Peas.

Price, Choice Mixed—Pkt., 5 cents; 1 oz., 15 cents; 2 ozs. for 25 cents; ¼ lb., 45 cents; lb., \$1.35.

Fertilize your soil for Sweet Peas with our **Pulverized Sheep Manure**. See inside back-cover page.



Have a Conkey Corner in Your Poultry House

Raising poultry is pleasant and profitable when "good luck" is with you. Good luck, however, is not merely a matter of chance, but of BEING PREPARED. For more than twenty-five years Conkey has been THE POULTRY DOCTOR. Take his advice. Install a Conkey Corner of remedies in your poultry house as insurance against disease, trouble, loss and disappointment.

We sell Conkey's Poultry and Stock Remedies because we know they are reliable and we can guarantee them as follows:

Your money refunded cheerfully if any Conkey remedy does not satisfy.



Conkey's ROUP REMEDY



When Roup breaks out there's no time to experiment—start treatment at once—the disease is very contagious. Cold, rainy weather and changeable conditions intensify Roup. When birds sneeze, froth in eyes, or run at nose put Conkey's Roup Remedy in the drinking water. Sick birds doctor them-

selves and others are protected from catching the disease. Better still, always at the first sign of "roupy weather," place Conkey's Roup Remedy in fountains—it's a great preventive.

Packages 25c, 50c, \$1.00; breeder size (5-lb. can) \$5.75. All postpaid.

Conkey's Roup Pills

For treating individual cases and for use at shows when birds develop colds. These pills have saved many a valuable bird.

Packages 30c, 60c, \$1.20, all postpaid; breeder size (1000 pills) \$3.00, \$3.10 postpaid.



Conkey's Canker and Bronchitis Remedy

This splendid remedy checks cankerous growths and sores and soon restores the bird to normal. This remedy is Conkey's Specific for bronchitis. Also desirable in treating individual cases of Roup and for use at shows for colds.

Package 50c Postpaid.



Conkey's Cholera Remedy

So-called Cholera, bowel troubles, indigestion, diarrhea and kindred ailments often kill a whole flock in a few days. Diarrhea, a drowsy, listless appearance and great thirst—these are the signals to put Conkey's Cholera Remedy in the drinking water.

Packages 25c, 50c, \$1.00, all postpaid; breeder size 5 lbs., \$2.50; \$2.65 postpaid.



Conkey's NOX-I-CIDE Mite Liquid, Dip, Disinfectant

Every poultry yard, ranch, home, factory, stable, store, office building—in fact, every place where sanitation is necessary to health—needs Conkey's Nox-i-cide every day in the year.

For poultrymen, Nox-i-cide is indispensable as a red mite destroyer—paint it on the roosts and spray it into cracks. Spray premises daily when disease is present and once a week as a preventive of red mites, ticks, "bluebug" and disease epidemics.

As a veterinary wash in treating swine, sheep, stock, etc., Nox-i-cide is widely used. Sheep raisers, swineherds, cattlemen and others praise it highly as a dip.

Try it for household use—for assisting in driving out ants, destroying odors, routing out bedbugs and cockroaches, for making sinks, cess-pools, garbage containers, etc., sanitary and safe.

Cans, Pint 45c; Quart 70c; ½ Gallon \$1.15; Gallon \$1.80; 5 Gallon \$8.75; 10 Gallon \$17.00. Parcel post, express or freight charges extra.

Ask for Prices on Sprayers



Conkey's POULTRY TONIC

Every bird from chick to maturity will be more productive, healthier and more profitable if given a good tonic and regulator. Conkey's Poultry Tonic helps birds to get more out of their feed; they produce more eggs and better flesh on LESS FEED, by better digestion and assimilation.

Conkey's Tonic is all medicine—free from filler, red pepper, and "hot stuff" to overstimulate the birds and break down their health. Conkey's builds on a natural, healthy basis, inducing steady and persistent laying. Keeps the young chicks growing, makes molting easy, strengthens the bird for bad weather and generally maintains a high health average.

Buy it by the pail. Packages, 25c, 50c, \$1.00; pails, 12-lb. \$1.60; 25-lb. \$3.00; bags, 50-lb. \$5.00; 100-lb. \$9.50. Parcel post, express or freight charges extra.



Conkey's Gape Remedy

Don't try to extract gapes with a wire or feather when you can get such an effective remedy as Conkey offers. This remedy comprises two powders—both in same box for one price—one sifted over chicks causes them to dislodge the worms in windpipe by coughing, the other is a tonic powder which is mixed in the feed—to help the bird build up its resisting powers.

Packages, 25c, 50c; 30c, 55c postpaid.



Conkey's Limberneck Remedy

For limberneck (or ptomaine poisoning) this remedy should be on hand in your Conkey Corner at all times as Limberneck must be treated promptly.

Packages, 50c; 55c postpaid.



Conkey's Poultry Conditioner

Highly concentrated fowl-regulator, blood-purifier and nerve food, to build up birds in a rundown condition or for fowls recovering from disease. Splendid for putting birds in condition for shows, and sustaining them during exhibition.

Packages, 25c, 50c; 30c, 55c postpaid.



Conkey's Fly Knocker

Dairymen, horsemen, cattlemen, and sheep raisers declare this to be the best investment they make—animals free from insects do better in milk and butter fat production, while growing stock unquestionably fattens faster when relieved from disease-spreading insects.

Cans—qt. 60c; 1/2 gal. 90c; gal. \$1.50; 5 gal. \$7.25; 10 gal. \$14.00. Parcel post, express or freight extra.



Conkey's Scaly Leg Remedy

This ointment applied to birds' legs in a few treatments will kill the parasites responsible for the trouble and heal up the legs with a healthy lustre.

Package, 25c Postpaid.

Conkey's Stock Tonic

A general conditioner of real merit for live stock.

Packages, 25c, 50c; pails, 12 lb. \$2.10; 25 lbs. \$3.45; bags, 50 lb. \$5.25; 100 lb. \$10.00. Parcel post, express or freight charges extra.

Conkey's LICE POWDER



For dusting hens, nests, growing chicks—wherever body lice must be overcome.

Packages, 10c, 25c, 50c; pails 12-lb. \$1.40; 25-lb. \$2.75. Parcel post, express or freight extra.

Conkey's Lice Liquid

For painting roosts, fittings, inside of house, nest boxes and wherever mites congregate.

Cans—qt. 60c, 2-qt. 90c; gal. \$1.50; 5-gal. \$7.00. Parcel post, express or freight extra.

Conkey's Head Lice Ointment

For overcoming and preventing murderous head louse which "eats up" baby chicks.

Packages, 10c, 25c, postpaid.

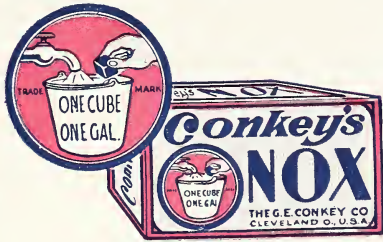
Conkey's Lice Fix

A preparation in ointment form for fighting body lice. One application lasts a month.

Packages, 25c, 50c postpaid.

Conkey's NOX

THE NEW
SOLIDIFIED DISINFECTANT
AND STOCK DIP



Here at last is a high-grade disinfectant in solid form. A little cube—only an inch square—mixed in water makes a gallon of dip or disinfectant with a co-efficient of 5, making it 2 to 3 times as strong as most coal-tar disinfectants.

No fuss and bother with heavy, leaky cans and steel drums. No waste, no guessing as to mixture. A saving on freight and packing charges.

Conkey's Nox is made of imported oils—noted for their uniformity—and concentrated by an exclusive, patented process.

Conkey's Nox is of a nature similar to Conkey's Nox-i-cide, but in a condensed, more effective, more easily-handled form. It is also over two times as strong, giving Nox an even wider range of uses than Nox-i-cide.

The presentation of this newer, better way is another Conkey achievement that ranks with the discovery of Conkey's world-famous Roup Remedy and other Conkey products. In this, Conkey, as usual, leads the way to improved methods.

Packages, 6 cubes, 25c; 15 cubes, 60c; 75 cubes, 2½ lbs., \$1.75; 150 cubes, 5 lbs., \$3.25. Parcel post, express or freight extra.

Ask for special prices on larger quantities.



Conkey's Sorehead Remedy

For dangerous, contagious sorehead or chicken pox, pigeon pox, warts and pian. Attacks the trouble from two angles—a powder for the blood and a salve for the sores.

Packages, 25c, 50c; 30c, 55c postpaid; breeder size (1 lb. salve, 5 lb. powder) \$3.50 or 10 lbs. powder only, \$3.50; \$3.65 postpaid.



Conkey's Blackhead Remedy

Turkey breeders should have a package on hand as blackhead is deadly in advanced stages. Should be given regularly to growing poult.

Packages, 50c; 55c postpaid.



Conkey's Poultry Worm Remedy

This prescription rids birds of many troublesome worms, thus promoting a return to healthy conditions. Give it as soon as you suspect worms—it will help the whole flock.

Packages, 25c, 50c, 30c, 55c postpaid; breeder size, (5 lbs.) \$2.75; \$2.85 postpaid.



Conkey's Poultry Laxative

Wherever a laxative or purgative is needed this remedy is just the thing for birds—by varying the dosage you can produce either a mild or a strong effect. Works without a debilitating after-effect.

Experts say, and we have found through experiments, that a poultry laxative given every week or two not only keeps birds in better condition but increases the egg yield very materially. If you are not employing this method, try it and be convinced.

Packages, 25c, 50c; 30c, 55c postpaid; breeder size (5-lbs.) \$2.75; \$2.90 postpaid.

Conkey's WHITE DIARRHEA REMEDY

Once you have used this old reliable preparation, you will never be without it. As a preventive of bowel troubles, White Diarrhea and other digestive complaints, it has given great satisfaction for many years.

After getting a start diarrhetic conditions often sweep away the whole hatch—hundreds of chicks. Play safe—keep this remedy in the drinking water until the danger period is past.

This remedy is also recommended as a preventive measure and in treatment of coccidiosis, a diarrhetic condition which attacks chicks similarly to White Diarrhea, but which differs from White Diarrhea in that a principal symptom is bloody droppings rather than white.

Packages 25c, 50c, \$1.00, all postpaid; breeder size (1200 Tablets) \$3.50; \$3.60 postpaid.



Symptoms of the most prevalent Poultry Diseases and Ailments

Preserve this Circular. Knowing how to tell what is wrong may save your whole flock some day.

ROUP

Nostrils closed. Running at the nose.
Face swollen. Comb pale.
Whistle or sneeze when breezing.
Breath with Catarrhal odor.

WHITE DIARRHEA

Chick droops wings.
Eye listless and chicks generally weak.
First symptoms usually a white, chalky deposit on down below the vent.
Severe diarrhea; droppings gummy.

CANKER

Hard swelling on face.
Yellow or cheesy growth may show in roof of mouth.
Eye distended. Breath foul.

BRONCHITIS

Fowl rattles, not sneezes, when breathing.
Labored breathing.
Eyes bright. Comb bright.

CATARRH

Gummy deposit around nostril.
Froth in eyes.
Frequent shaking of head due to irritation.
Similar to roup; in fact, usually forerunner of roup.

DIPHTHERIA

False membrane in nostrils, throat, mouth and eyes.
Foul odor not like roup.
Membranes bleed when removed.

PIP

Tip of tongue hard. Nostrils usually closed.
Breath through mouth.

PNEUMONIA

Rapid and labored breathing.
Bloody mucous may show at corner of mouth.
Comb dark red or bluish.
Bird sleepy or in a comatose condition.

CHOLERA-LIKE DISEASES

Comb dark or bluish. Fowl sleepy.
Feathers rough. Flesh clammy and bloodless.
Droppings showing canary yellow and possibly at times a brown mucus.
Constant diarrhea.
Breath bad and general dejected condition.

SOUR CROP

Crop distended. Soft and full of foul water.
When handled bird belches.
Discomfort plainly visible.

CROP BOUND

Great discomfort. Crop solid and distended.
Bird ravenous and constantly crowding the crop.

BLACKHEAD

Usually develops in young turkeys.
Marked diarrhea. Lack of interest in food.
Head dark in color. General dejected condition.
Wings drooped; legs weak, feathers ruffled.

TUBERCULOSIS

Lack of life. Rapidly loses weight.
High temperature.
Usually violent diarrhea.

LIMBERNECK

Fowl loses partial or complete control of its neck.
Bird weak and head drags on ground when it attempts to walk.

GAPES

Chick gapes constantly. Rapidly weakens.
Stands with eyes closed.

CHICKEN POX or SOREHEAD

Dark, warty spots on comb and face.
When removed, discharge a yellowish liquid.

FAVUS

Scaly gray spots on comb and face.
Grow in numbers until entire comb, face and neck are covered.

RHEUMATISM

Stiff joints. Muscles contracted.
Toes sometimes drawn under foot.
Bird walks stiffly and lame.

BUMBLEFOOT

Foot swollen. Hard calloused place on bottom of foot.
Foot very sore and may be very dark or bluish above the toes.

COCCIDIOSIS

Attacks chicks and old fowls.
Dullness, Weakness, Sleepiness, Diarrhea.
Loss of weight. Bloody droppings.

LEG WEAKNESS

Chicks wobbly on legs. Sit down to eat.
Drag along on hocks.

INTESTINAL WORMS

Wasting away. Slight Diarrhea. Worms in droppings.
Fowls mope. Dull. Listless.

CONSTIPATION

Dullness. Loss of appetite.
Birds stand with arched back.
Walk with difficulty.

BROODER PNEUMONIA (Aspergillosis)

Slight catarrh. Fast breathing. Chicks mope.
Emit croupy sound. Weakness. Fever.
Drooping wings. Excessive thirst.

LICE, MITES, TICKS, FLEAS

Restlessness.
Fowls pick and scratch selves.
Grow listless and thin.
Little chicks suffer bowel trouble and wings droop.

LIVER TROUBLE

Comb and wattles fade, gradually changing to dark red or purple.
Loss of appetite. Sluggishness.

Conkey's Free 80-Page Poultry Book

Describes diseases in detail, prescribes treatment; tells how to raise poultry successfully; chapters on housing, culling of hens, feeding, how to raise baby chicks, etc. Ask for free copy or send 6c direct to The G. E. Conkey Co., Cleveland, Ohio.

POULTRY FEEDS AND POULTRY SUPPLIES

FUL-O-PEP POULTRY FEED

FUL-O-PEP SCRATCH FEED contains no grit or shell. Every ounce is pure, sound grain. The mixture is scientifically prepared to make it the best balanced ration, especially when fed in conjunction with Ful-O-Pep Dry Mash. It contains such grains as Corn, Cracked and Screened Wheat, Buckwheat, Barley, Kaffir Corn, Sunflower Seed, Etc.

FUL-O-PEP DRY MASH—the feed that produces the eggs—should be fed in open hoppers at all times. Ful-O-Pep Dry Mash—not Scratch Grains produces eggs without forcing or fattening.

We carry and recommend to poultry raisers for the best results Ful-O-Pep Scratch, Ful-O-Pep Dry Laying Mash, Ful-O-Pep Growing Mash for little chicks, Ful-O-Pep Chick Grain. Put up in 50 and 100-lb. bags. Write for prices, also the Ful-O-Pep 54-page Calendar Book, valuable to every poultry raiser. It is free.

GRANULATED CHARCOAL

Hen or Chick size: 100 lbs., \$4.50; 50 lbs., \$2.25; less quantity, 6 cents per lb.

CRUSHED OYSTER SHELL

Hen or Chick size: 100 lbs., \$1.00; 50 lbs., 65 cents; less quantity, 1½ cents per lb.

CRUSHED LIMESTONE GRIT

Hen or Chick size: 100 lbs., \$1.00; 50 lbs., 65 cents; less quantity, 1½ cents per lb.

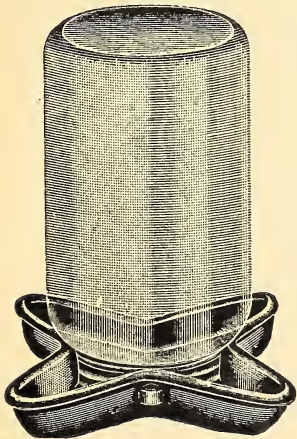
HIGH GRADE MEAT SCRAPS

100 lbs., \$5.00; 50 lbs., \$2.75; less quantity at 6 cents per lb.

REGAL EGG CARRIERS

This "Safety First" box is adapted to either parcel post or express use.

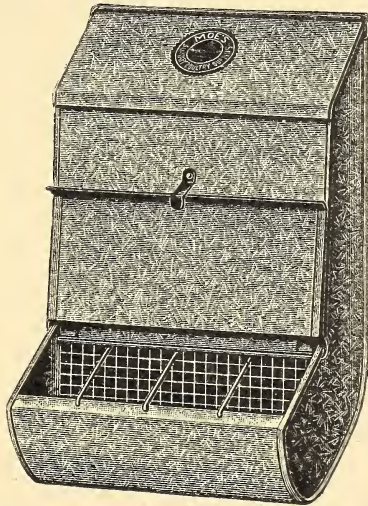
Price: 15-egg size, 20 cents each; 30-egg size, 40 cents each; 50-egg size, 70 cents each; 100-egg size, \$1.25 each.



MOE'S STAR FOUNTAIN AND FEEDER

Made of a single piece of heavy metal. No solder, no seams, no loose parts. Suitable for feed as well as water. Little chicks cannot drown. Fits any Mason jar in 1 pint, 1 quart, and 2 quart sizes.

No. 32 (Glass jar not included) -----10c each



DRY MASH HOPPER

In 3 sizes

No. 35 -----\$1.50 Each
No. 36 ----- 2.00 Each
No. 37 ----- 2.80 Each

WALL FOUNTAIN

The covered outlet keeps out dust and dirt, and a removable plate prevents any floating rubbish from being drawn into the reservoir.

No. Capacity
97 2 Quarts -----\$.50 Each
98 1 Gallon ----- .75 Each
99 2 Gallons ----- 1.00 Each



MOE'S DOUBLE FEEDING TROUGHS

Double trough, with sliding top, easily filled and cleaned. Accurately stamped with dies. No rough edges.

Each
No. 58 Length 12 in--- .50
No. 59 Length 18 in--- .65
No. 60 Length 24 in--- .75



ROUND BABY CHICK FEEDERS

In 2 sizes

No. 11 -----\$.15 Each
No. 12 ----- .25 Each

We Sell Incubators, Hovers, Oats Sprouters

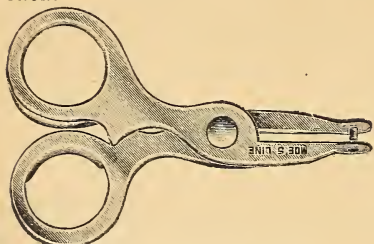
POULTRY SUPPLIES

CELLULOID COLORED LEG BANDS

**"IDEAL" POULTRY PUNCH
NO. 39**

A new improved punch, scissors type. Works easily, cuts clean and does not pinch the foot.

Nickel Plated Finish (see cut), length, 3½ inches; price, 50 cents each.



"Ideal" Poultry Punch

MOE'S POULTRY PUNCH

Punches clean hole in the web between the toes.

Price: 25 cents each. No. 38.

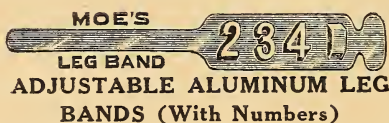


**THE RELIABLE LEG BANDS
(As Cut No. 22)**

They are similar to the Victor, only smaller. Price, 25 cents per dozen.

CELLULOID COLORED LEG BANDS (See Cut)

Made in 6 to 10 colors, and in six sizes. In ordering specify breed of chickens wanted for and color. Price: 15 cents per doz.; 50 for 50 cents; 100 for 75 cents.

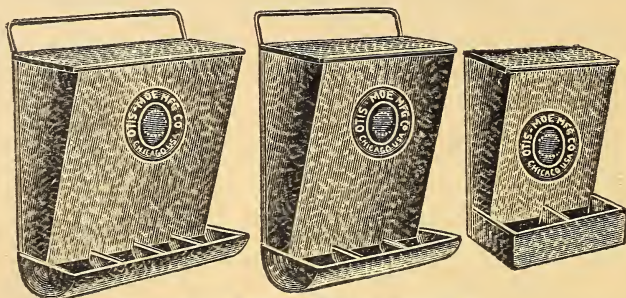


Dozen, 15 cents; 25 for 25 cents; 50 for 50 cents; 75 cents per 100.



VICTOR ALUMINUM CELLULOID FRONTS in green, yellow, red and blue, with large black numbers. 50 cents per dozen.

SEALED VICTOR LEG BANDS, 50 cents per dozen.



GRIT AND SHELL BOXES

- No. 45—For baby chicks -----\$0.45 Each
- No. 9—For grown birds ----- 1.00 Each
- No. 9—For grown birds ----- 1.35 Each



BOTTOM-FILL FOUNTAINS

- No. 19—1-quart capacity -----\$0.35 Each
- No. 20—2-quart capacity ----- .45 Each
- No. 24—4-quart capacity ----- .70 Each

SIZES



ASIATIC



AMERICAN



MEDITERRANEAN



BANTAM



PIGEON



BABY CHICK



MOE'S SINGLE FEEDING TROUGH

Sliding Top Easily Cleaned For chicks and growing stock. No sharp, rough edges to injure the chicks. Can be hung on the wall. Made in three sizes:
 No. 55—12 inch----- 35c
 No. 56—18 inch----- 45c
 No. 57—24 inch----- 65c

DOG FOODS AND DOG REMEDIES AND BIRD SUPPLIES

PERFECTION DOG FOOD



This is a Food, and not a remedy. It should be fed every day in the year. Being a perfectly balanced ration, it acts as a conditioner, putting the digestive organs in such shape that Nature will do better work than remedies. It is especially desirable to use to condition dogs for show or field.

**THE BETTER THE FOOD
THE BETTER THE DOG.**

Perfection Dog Food contains cooked cereals, meat and bone in correct proportions, to which is added certain natural retardants to overcome the excessive laxative qualities of the cereals. A chemical analysis shows it to contain the necessary amount of protein, fats and carbohydrates, to be a well balanced ration and to be readily digested by any dog.

Perfection Dog Food is for pups, growing dogs, grown dogs, working dogs, show or kennel dogs. It is for all breeds. This food can be fed just as you receive it from us; or mix water with it, milk, soup, gravy or broth, depending on conditions. We guarantee satisfaction or money returned.

Price: lb., 10 cents; 3 lbs. for 25 cents; 10 lbs. for 75 cents; 25 lbs. for \$1.75; 50 lbs. for \$3.25; 100 lbs. for \$6.00. F.O.B. Nashville.

Champion Dog Biscuits and Champion Puppy Biscuits are the best of the hard biscuits that we have found on the market. We can supply both of these in any quantity desired.

Price: Not prepaid, of either, 15 cents per lb.

**GLOVER'S IMPERIAL DOG
MEDICINES**

Mange Medicine, an aid for the treatment of Mange in Dogs, Horses and Cattle. Price. 65 cents per bottle.

Distemper Medicine, an aid for the treatment of Distemper in Dogs, Horses, and Cattle. Price, \$1.25 per bottle.

Vermifuge, for expelling worms in Dogs. Price, 65 cents per bottle.

Worm Capsules, contain the active principles of Vermifuge. Price, 65 cents per box.

Tape Worm Capsules, specially prepared for expelling Tape Worm. Price, 65 cents per box.

Condition Pills, contain alterative, digestive, tonic and fever-subduing properties. Price, 65 cents per box.

Canker Wash, for Internal Canker of the Ear. Price, 65 cents per bottle.

Eye Lotion, for removing Films or Ulcers from the Eyes. Price, 65 cents per bottle.

Blood Purifier. Price, 65 cents per bottle.

Diarrhoea Medicine, for the treatment of Acute or Chronic Diarrhoea and Bowel Complaints. Price, 65 cents per bottle.

Fit Medicine, for Fits or Convulsions. Price, 65 cents per bottle.

DOG MEDICINES—Continued

Tonic, an aid for the treatment of Debility arising from Distemper or other causes. Price, 65 cents per bottle.

Cough Mixture, for the treatment of Coughs, Colds, Asthma and Bronchitis. Price, 65 cents per bottle.

Sore Foot Medicine, for the treatment of Sore Feet arising either from frost bites, bruises, briars or overwork. Price, 65 cents per bottle.

Black Tongue Medicine, for the treatment of this disease. Price, 65 cents per bottle.

Compound Sulphur Tablets, for small dogs requiring a cooling medicine. Price, 65 cents per box.

Digestive Pills, for the treatment of Acute or Chronic indigestion, Gastritis or deranged condition of the digestive organs. Price, 65 cents per box.

Liniment, for Rheumatism, Sprains or Bruises. Price, 65 cents per bottle.

Liver Pills. Price, 65 cents per box.

Kennel and Stable Soap, an aid for keeping the skin and coat in a healthy condition; is often used for most skin and scalp troubles in human beings. Price, 30 cents per cake.

These prices are not prepaid. If to be sent by mail, postage must be added to above prices.

Free—A valuable book on "Diseases of the Dog." Ask for it.

Q-W DOG REMEDIES

A Few Dog Necessities That Every Dog Lover Should Have on Hand All the Time.

Q-W Condition Powder—Blood purifier, stomach cleanser, digestive corrective, bowel regulator. Puts and keeps dogs in condition. Price, \$1.00 per can.

Q-W Mange and Flea Soap—A wonderful sulpho-cresol cleanser, skin healer, vermin killer, for dogs, cats, and all other animals. Price, \$1.00 per can.

Q-W Flea Powder—For dry-killing fleas on dogs. Especially suited for small dogs and for use in winter. Price, \$1.00 per box.

Q-W Flea Oil and Coat Grower—For killing all vermin on dogs and other domestic animals without wetting and keeping off flies, fleas, lice, etc. Instantly applied. Simply rub into coat. Price, 1 pint can, \$1.00.

Q-W Worm Expeller—Expels in one hour all intestinal parasites from dogs, cats, rabbits, etc., including round whip, hook and seat worms. Quick, sure and safe. Price, \$1.00.

FOR CANARY BIRDS

WE SELL THE BEST FEEDS

Our Mixed Canary Bird Seed is made of Sicilian Canary, Bird rape, imported bird millet in the right proportions. This will keep your birds healthy and singing.

Price: Lb., 20 cents; 5 lbs. for 90 cents; 10 lbs. for \$1.50. If by mail, lb., 30 cents.

Bird Manna—A positive necessity for every canary. Keeps cage birds in constant song. Improves their plumage and prevents disease. A sure cure for loss of song. Price, 15 cents each.

Bird Mite Powder—25 cents can.

Bird Bitters—25 cents per bottle.

Bird Nestling Food—A substitute for hard-boiled eggs and crackers usually fed to young canaries. Price, 25 cents per package.

Silver and Red Gravel—In 27-ounce packages, 10 cents each.

Cuttle Fish Bone for Birds—Large piece, 10 cents each.

Hemp Seed for Canaries, Pigeons and Parrots: ¼ lb., 5 cents; ½ lb., 10 cents; 1 lb., 15 cents. If by mail, lb., 25 cents.

Sunflower Seed for Parrots: Lb., 15 cents; 2 lbs. for 25 cents. If by mail, 25 cents per lb., postpaid.

ROSES AND NURSERY STOCK

On account of limited space in this catalogue, we can only list a few varieties of Roses, Trees and other nursery stock that we can supply. We would be pleased to quote special prices on any variety not listed that is wanted.

ROSES

The Roses supplied by us are two years old, field grown, and have bloomed in the nursery one season. They are number one stock.

Price of the following varieties are: 60 cents each; per 10, \$5.50; per 100, \$50.00.

Mad. Jennie Guillemot—H. T. deep saffron yellow.

Mad. Pernet Ducher—H. T. often called Yellow President Carnot.

Rheine Marie-Henrietta—Climber, brilliant crimson.

Ulrich Brunner—H. T. Cherry red, known as hardy American Beauty.

Dorothy Perkins—A strong climber with exquisite shell-pink flowers; often makes shoots 30 feet or more in length in one season. Mildew does not affect the foliage.

Excelsa—Climbing, color same as Crimson Rambler, and preferred by many. Fine, healthy foliage. Flowers very double, intense crimson-maroon, tops of petals tinged with scarlet.

Sunburst—H. T. A striking yellow rose with long pointed buds which, if cut before they begin to open, will carry well and keep unusually long. The yellowest of all the yellow roses in the everblooming class.

Wm. R. Smith—H. T. Creamy-white with shadings of pink.

Paul Neyron—H. P. Deep pink; immense size, the largest rose in cultivation, and one of the strongest growing hybrid perpetuals.

Gruss Au Teplitz—Climber. A wonderful rose from China. Rich, brilliant crimson; distinct among all red roses.

Marechal Niel—The best everblooming climber; deep, rich yellow; delightful and lasting fragrance; perfect in bud and flower. Price, strong plants, \$1.00 each.

HEDGE PLANTS

The old boundary line fences are rapidly disappearing from the towns and cities all over the land and neat hedges are taking their place.

Prices named are for thrifty, well-developed plants about 18 inches high unless otherwise noted.

PRIVET, AMOOR RIVER

The best of the Privets for planting in the South. This type retains its bright green foliage almost all winter, the new leaves forcing the old ones to drop in the spring. Can be sheared at any time and into any shape desired. Of very rapid growth and will grow satisfactorily over a wide range of soils and situations.

Price—Well branched strong plants, \$10.00 per 100. Special price in 500 to 1,000 lots.

Plant privet in single row, one foot apart.

PRIVET, CALIFORNIA

Very popular in the North and East and planted all through the South, but in our opinion not as desirable as the Amoor River, because it often loses its foliage early in the winter.

Price—Branched plants, \$7.50 per 100.

BARBERRY THUNBERGS

This plant is becoming one of the most popular hedge plants. Requires very little pruning. Fine for borders or planting along walks or drives. A graceful, well-filled shrub of dwarf habit; leaves small bright green, changing in autumn to various shades of orange and red; berries bright red and hold throughout the winter.

Price—2-year, 12 to 15-inch plants, \$20.00 per 100.



BROAD-LEAVED EVERGREENS Ornamental Deciduous Shrubs, Shade and Ornamental Trees and Con- iferous Evergreens

We can supply a large list of all of the above named plants. Cannot describe and price them in this catalogue on account of limited space. We will be pleased to give list on application.

Abelia Grandiflora—One of the most beautiful and satisfactory plants of the broad-leaved type. The foliage is dark green and glossy, with a pronounced tinge of red in the young branches. A very graceful plant, covered with white flowers, tinged with pink—lily shaped, about one inch long. Blooming from May until frost. Its glossy leaves remain green all winter.

Price—2-year well-developed plants, \$1.00 each; \$7.50 for 10. 1-year, well rooted, 50 cents; \$4.00 for 10.

Boxwood, Bush Form (Buxus sempervirens). Three Box, natural bushes not sheared. This is the form of Boxwood from which the formal shapes—pyramidal, globe, ball, etc.—are made by frequent shearing. 15 to 18 in., balled, \$1.50 each.

FRUIT TREES

Apples—Price: First-class 1 year 4 feet and up, 50 cents each; per 10, \$4.50; per 100, \$40.00.

Varieties named in their order of ripening: Early Harvest, Caroline Red June, Horse, Hackworth, Red Reese, Stayman, Winesap, Lowry, Delicious, Yates.

Pear—Price: First-class, 4 feet and up, 75 cents each; per 10, \$6.50; per 100, \$60.00.

Varieties named in their order of ripening: Early Harvest, Le Conte, Seckel, Garber, Kleffer.

Plum—Price: First-class, 4 feet and up, 75 cents each; per 10, \$6.50; per 100, \$60.00.

Varieties: Burbank, Frances, Wild Goose, Wicksaw; Shrop Damson.

Cherry—Price: First-class, 3½ feet and up, 75 cents each; per 10, \$6.50; per 100, \$60.00.

Varieties: Black Tart, Gov. Wood, Large Montmorenci, and Early Richmond; Compass Cherry Plum.

Peach—Price: First-class, 3½ feet and up, 50 cents each; per 10, \$4.50; per 100, \$40.00.

Varieties in order of ripening: May Flower, Arp Beauty, Carmen, Early Belle, Early Elberta, Belle of Georgia, Elberta, J. H. Hale, Chinese Cling, Blood Cling.

GRAPES

Price: Large 2-year number 1 plants, 30 cents each; per 10, \$2.50; per 100, \$20.00.

Varieties: Concord (blue black), Lutie (red), Niagara (white), Warden (black).

Scuppernong Grapes—Price: Number 1 plants, 40 cents each; per 10, \$3.00.

Blackberries, Raspberries, Currants, Gooseberries, Dewberries and Mulberries can be supplied by us. Write for prices.

HIGH QUALITY VEGETABLE SEEDS, ONION SETS, ASPARAGUS ROOTS AND RHUBARB ROOTS

We List Only a Few Varieties of Vegetable Seeds That Are Usually Planted in the Fall in Tennessee, Kentucky and North Alabama. We Are in Position to Supply Any Variety of Vegetable Seed in Any Quantity Desired, and Shall Be Pleased to Quote Special Prices on Anything in This Line Needed. In Asking for Prices, Please Mention Variety and Quantity Wanted.

ASPARAGUS ROOTS

Culture—Dig or plow out a trench 15 to 18 inches deep, put in plenty of well-rotted manure, covering it with a few inches of soil, then set the roots $1\frac{1}{2}$ to 2 feet apart and cover with 4 inches of soil. In the fall, cut off the top growth, plow down the earth and give a good application of stable manure. Early in the spring fork this in and apply ground animal bone and earth up to blanch the stalks as they grow. Do not continue cutting too long, as this exhausts the plants. 100 roots plant about 15x50 feet; 5,000 to 7,000 will plant an acre.

For Field Culture the rows may be from 4 to 6 feet apart and the roots set further apart in the rows. Break the soil as deeply as possible with a sub-soil plow.

Palmetto—Two-year-old roots, 50 for 90 cents; \$1.50 per 100, postpaid. Not prepaid, 50 for 75 cents; \$1.25 per 100; 500 for \$4.50; \$8.50 per 1,000.

Conover's Colossal—Two-year-old roots, 50 for 80 cents; \$1.40 per 100, postpaid. Not prepaid, 50 for 65 cents; \$1.15 per 100; 500 for \$4.35; \$8.25 per 1,000.

RHUBARB ROOTS

Prices of strong roots, 25 cents each; 5 for \$1.00; 12 for \$1.80, postpaid. Not prepaid, 15 cents each; 12 for \$1.50.

LETTUCE

Once will produce about 1,500 plants. 2 lbs. will make plants enough for an acre.

	Postpaid Prices			
	Pkt.	Oz.	$\frac{1}{4}$ lb.	1 lb.
Hudmon's Superb Head	\$.10	\$0.50	\$1.50	\$5.00
Big Boston Head	.05	.15	.40	1.25
Hanson	.05	.15	.40	1.25
All Season	.05	.15	.40	1.25
Iceberg	.05	.20	.65	2.00
Grand Rapids, Curly or Loose Leaved	.05	.15	.40	1.25
Black Seeded Simpson, Curly or Loose Leaved	.05	.15	.40	1.25
Romaine or Celery	.05	.15	.50	1.50

MUSTARD FOR SALAD

Once of seed will sow about 80 feet of row. 5 or 6 lbs. broadcast to an acre.

	Postpaid Prices			
	Pkt.	Oz.	$\frac{1}{4}$ lb.	1 lb.
Giant Southern Curled	\$.05	\$0.10	\$0.25	\$0.60
Chinese Bread Leaf	.05	.10	.25	.75

SPINACH

One ounce will sow 50 feet of drill; 12 to 15 lbs. to an acre.

	Postpaid Prices			
	Pkt.	Oz.	$\frac{1}{4}$ lb.	1 lb.
Bloomdale Savoy	\$.05	\$0.10	\$0.25	\$0.60
Broad Leaved Flanders	.05	.10	.25	.60

IF NOT WANTED BY MAIL. DEDUCT 10 CENTS FROM POUND PRICES. WRITE FOR PRICES IF WANTED IN LARGER QUANTITIES. STATE QUANTITY.

TURNIPS AND RUTA BAGAS

One ounce of seed will plant 100 feet of drill. 2 lbs. in drill to an acre. Sow Salad Turnips 3 to 5 lbs. to an acre.

	Postpaid Prices			
	Pkt.	Oz.	$\frac{1}{4}$ lb.	1 lb.
Purple Top White Globe	\$.05	\$0.10	\$0.20	\$0.50
Early Purple Top Flat (Strap Leaved)	.05	.10	.20	.50
Early White Flat Dutch	.05	.10	.20	.50

TURNIPS—Continued

Extra Early White Egg	\$.05	.10	.20	.50
Yellow or Amber Globe	.05	.10	.20	.50
Yellow Aberdeen Purple Top	.05	.10	.20	.50
Early Golden Ball	.05	.10	.20	.50
Long White Cow Horn	.05	.10	.20	1.00
Dixie Land (for Greens)	.05	.10	.20	.45
Seven Top (for Salad Greens)	.05	.10	.15	.35
Improved Purple Top Yellow Rutabaga	.05	.10	.20	.50

ONION SETS

FOR FALL PLANTING

Culture—All varieties may be set out in the Fall. Plant 4 inches apart in rows 12 to 18 inches apart and about $\frac{1}{2}$ inch deep, but do not cover the sets entirely. This does not apply to multiplier onions, which should be planted 9 inches apart in rows eighteen inches apart and covered to the depth of about an inch.

One pound (1 quart) will plant fifty feet of row, or more, depending upon the size of the sets. Six to eight bushels to an acre.

	Prepaid		Not Prepaid		Write for bushel prices
	1 lb.	3 lbs.	$\frac{1}{2}$ pk.	Pk.	
Silver Skin Sets	\$.25	\$0.65	\$0.50	\$0.85	
Yellow Danvers	.25	.65	.40	.75	
Red Weathersfield	.25	.65	.40	.75	

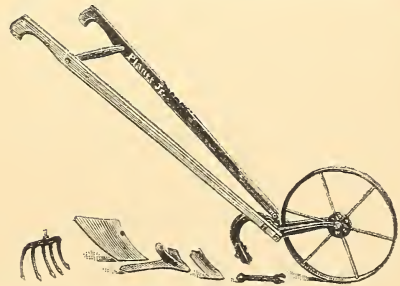
Ask for prices on White Multiplier and Yellow Potato Onion Sets.

RADISH

Once of good seed to 50 feet of drill. 15 lbs. to an acre.

	Postpaid Prices			
	Pkt.	Oz.	$\frac{1}{4}$ lb.	1 lb.
Early Scarlet Turnip	\$.05	\$0.10	\$0.35	\$0.85
Scarlet Turnip, White Tipped	.05	.10	.35	.85
Crimson Globe	.05	.10	.35	.85
Long White Vienna	.05	.10	.35	.85
White Icicle	.05	.10	.35	.85
Cincinnati Market	.05	.10	.35	.85
Chinese Rose or Winter	.05	.15	.40	.90
Round Black Spanish, Winter	.05	.15	.40	.90
Long Black Spanish, Winter	.05	.15	.40	.90

Write or Ask Us for Our Prices on Cabbage, Tomato, Pepper, Egg Plant and Other Seeds Needed for Hot Beds.



Planet, Jr., No. 19—Garden Plow and Cultivator. Price, \$6.25.

We can supply other "Planet, Jr.," Wheel Hoes, also Seed Drills. Write for Catalogue and price.

HIGH GRADE CLOVERS AND ALFALFA

The importance and value of Clovers and other legumes for fall planting is being appreciated more each year. Having Clovers in your pastures, you are furnishing higher food value to your stock, also you will build up the soil. Clovers make very nutritious hay. To be successful with Clovers and Alfalfa you must lime your soil. It is also important to only sow the Best Quality of Seed, and not to stint your land in the quantity of seed you sow.

We only sell one grade of Clover Seed, and that is the best quality to be had. It pays to plant the best.

CRIMSON CLOVER THE WONDERFUL SOIL IMPROVER

Crimson Clover is an annual. Is best sown from August to November in the South. It will thrive better on thinner and poor soils than Red Clover, yet it grows luxuriantly on rich and loam soils. An acre in Crimson Clover will supply the equivalent to 75 lbs. of nitrogen which, at the price of Nitrate of Soda, will amount to \$30.00 worth of the most valuable plant food and soil builder. Crimson Clover is profitable sown in cotton and corn in the middles; also with winter Seed Rye and fall planted Oats. When sown alone, use 20 lbs. to an acre, or one bushel to three acres. If sown with seed Rye, sow fifteen lbs. (1 peck) with 1 bushel of Rye to an acre. Price, 20 cents per lb.; peck (15 lbs.), \$2.70; 1 bushel (60 lbs.), \$10.50.



RED CLOVER

This variety is regarded as one of the most valuable of the Clover family. Will make two crops each year. When sown alone, sow 12 to 15 lbs. to an acre. If sown with Red Top, Orchard Grass, or Timothy, use 6 to 8 lbs. of Clover in mixture.

Price—Pound, 40 cents, postpaid; by express or parcel post, not prepaid, pound, 30 cents; 10 to 15 lbs. at 25 cents per lb. Write for bushel prices.

MAMMOTH OR SAPLING CLOVER

This Clover closely resembles Red Clover, but makes a ranker growth. It is extremely hardy and will flourish on lands that are too heavy for Red Clover. The same amount is used to an acre.

Price—Pound, 40 cents, postpaid; not prepaid, pound, 30 cents; 10 to 15 lbs. at 25 cents per lb. Write for bushel prices.

ALSIKE CLOVER

This Clover is better adapted to lower lands than any of the other varieties, is excellent to put in mixtures of Red Top and Timothy. When sown alone, 8 to 10 lbs. to an acre; in mixtures, 4 to 5 lbs. to acre.

Price—40 cents per lb., postpaid; not prepaid, pound, 25 cents; 8 to 15 lbs. at 22 cents per lb. Write for bushel price.

Price of sacks for Clover Seed: 1 bushel, 20 cents; 2 bushel, 35 cents.

Inoculate this Seed with **FARMOGERM**

ALFALFA

The most valuable Hay, Pasture and Fertilizing Crops Grown on the Farm. The most valuable asset Alfalfa is that it will produce an enormous crop of very nutritious hay and at the same time highly enrich the soil, producing more than twice the amount of nitrogen as Red Clover. Alfalfa is a valuable pasture crop. All stock relish and thrive on it better than any other feed. Land for Alfalfa should be well prepared and at least two tons of lime to an acre used. Sow from 20 to 25 lbs. of the best seed per acre. Also inoculate your seeds. We can supply Farmogerm Culture for inoculation. Our seeds will test 99.50 pure.

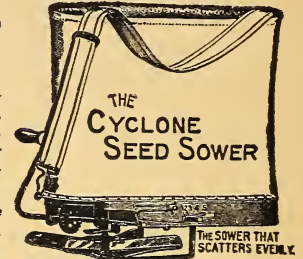
Price—35 cents per lb., postpaid; not prepaid, pound, 25 cents; 15 to 20 lbs., 20 cents per lb. Write for prices in larger quantities. Mention quantity wanted.

Inoculate this Seed with **FARMOGERM**

CYCLONE SEED SOWER

Will sow Clover, Mill-ets, Oats, Rye, Timothy, grasses, Wheat, Peas, Sorghum, etc. Sows uniformly, saves time and money.

Price—\$3.00 each. If by mail, postpaid, \$3.25 each.



WHITE CLOVER

For Lawns and Pastures

Of great value in permanent pasture mixture, also largely used in lawns. The seed are very small and only 5 to 6 lbs. to an acre, while it is usually best, sown with other clovers and grasses requiring a smaller quantity.

Price—60 cents per lb., postpaid; not prepaid, 50 cents per lb.; 10 lbs. and over at 45 cents per lb.

MELILOTUS OR SWEET CLOVER—WHITE BLOOMING

We believe it is almost impossible to overestimate the value of this variety of Clover. It is being more extensively grown as it is better known. A quick maturing clover, producing a thick mass of luxuriant foliage. The feeding value of Sweet Clover hay is the same as that of alfalfa and superior to red clover. It will grow in thinner soil than other clovers. Is a great fertilizer of the soil. Having the same bacteria as alfalfa, is often used to inoculate the land where alfalfa is to be sown. It is also one of the best for bees. Sow 15 lbs. to an acre. We only handle the best hulled or re-cleaned seeds.

Inoculate this Seed with **FARMOGERM**

Price—Pound, 25 cents, postpaid; not prepaid, 15 cents per lb.; 15 lbs. at 14 cents per lb. Write for prices in larger quantities. Mention quantity wanted.

VETCHES

This is one of the best of the legumes, making it a great soil renovating plant; makes excellent hay and forage. Vetches are better nitrogen gatherers and more profitable as a hay crop than Cowpeas or Crimson Clover.

HAIRY OR WINTER SAND VETCH (Vicia Villosa)

This is the hardiest of all the Vetch varieties. It will stand the severest winters. Sow Vetch from September 1st to the middle of November. It has been found best to sow Vetch with either Oats, Rye, Barley or Wheat. The advantage in sowing with grain is that the stiffer stalks of grain will help to hold it up. Keeping it from matting and allowing a larger growth to be made, and easier harvested.

When sown with Wheat or Rye use 20 lbs. of Vetch to half bushel to three pecks of Rye or Wheat to an acre. If sown with Oats, sow one bushel of Oats to the acre.

Price of Seed—Not prepaid, lb., 25c; 10 lbs. at 22c per lb.; 50 lbs. at 20½c per lb.; 100 lbs. at 20c per lb. Subject to market change.

AUGUSTA VETCH

This type of Vetch is much like Hairy Vetch in character and growth, and is used for the same purposes. It is of more upright growth and has a wider and smoother leaf than Hairy Vetch; is a wonderful nitrogen gatherer. It is planted in the same manner as is Hairy Vetch. This variety is not quite as hardy as Hairy Vetch, though it well stands the usual winters we have in Tennessee and Kentucky.

Price—Not prepaid, lb., 15c; 12-lb. lots, 11c per lb.; 50-lb. lots, 10c per lb.; 100-lb. lots, 9c per lb.

DWARF ESSEX RAPE

Sow it for fall, winter and spring pasturage for sheep, hogs, cattle and poultry. A valuable plant as a fattening food for pasturing. It furnishes most rich and nutritious pasturage within six weeks from time of sowing and continuing throughout the winter and spring. Can be sown in drill 4 to 5 lbs. to an acre or it can be sown broadcast 8 to 10 lbs. to an acre.

Price—By mail, postpaid, lb., 25c; 5 lbs. for 90c; 10 lbs. for \$1.55; 25 lbs. for \$3.25. Not prepaid, lb., 15c; 10 lb. lots at 12c per lb.; 50 lb. lots at 11c per lb.; 100-lb. lots at 10c per lb.

ORCHARD GRASS

A very vigorous grower and yields large crops of excellent and nutritious hay, as well as having special value as a pasture grass, furnishing good grazing from early spring till winter. It responds quickly after cutting or grazing, for in a few weeks of seasonable weather it is ready for grazing again. When sown alone, sow 1½ to 2 bushels to an acre. If sown with Red Clover, Tall Meadow Oat Grass and Red Top Grass use 12 to 14 lbs. of Orchard in the mixture to the acre.

Price—By mail, postpaid, lb., 35c; 5 lbs. for \$1.30; 10 lbs., \$2.35; 25 lbs. for \$5.35. Not prepaid, lb., 25c; 10-lb. lots, 20c per lb.; bushel (14 lbs.), \$2.50. Ask or write for prices in larger quantities. Prices subject to change.

FANCY RECLEANED RED TOP OR HERD'S GRASS

A valuable permanent grass, well adapted to either wet or dry land. Though making its best growth in low, wet lands, and because of its ability to stand extreme moisture is extensively used throughout the South. While in great demand in some sections for hay, it is chiefly valuable as a pasture grass. We only sell the best re-cleaned seed of Red Top. Sow 8 to 10 lbs. to an acre.

Price—35 cents per lb., postpaid; not prepaid, 25 cents per lb.; 25 to 50 lbs. at 24½ cents per lb.; 100 lbs. at 24 cents per lb.

TIMOTHY (FANCY RECLEANED)

This is one of our most valuable grasses for hay. It is not suited for light or sandy soil as some other grasses, but is a vigorous grower on good and low land, yielding more nutritious matter than any of the other grasses. Sow 10 to 15 lbs. to an acre. If in combination of Red Top and Alsike Clover, about half the quantity.

Price—1 lb., 25 cents postpaid; not prepaid, 1 lb., 15 cents; peck (11¼ lb.), \$1.00; bushel (45 lbs.), \$3.50.

ENGLISH PERENNIAL RYE GRASS

This is a very quick growing grass. Valuable on account of its permanent green for pastures and meadows. Succeeds on most any soil. Sow 30 to 40 lbs. to an acre.

Price—15 cents per lb.; 30 to 40 lbs. at 12 cents per lb.

FANCY KENTUCKY BLUE GRASS

Well adapted for lawns and of high value in permanent pasture mixtures. Sow 2 to 3 bushels to an acre, or for lawns 1 lb. to 300 square feet. Please note that our Kentucky Blue Grass Seed is the highest grade of re-cleaned seed, which will give you better growth of pure Blue Grass.

Price—1 lb., 50 cents; bushel (14 lbs.), \$5.60. By mail, 1 lb., 60 cents, postpaid.

TALL MEADOW OAT GRASS

Is best adapted for good loamy uplands, but gives excellent results on nearly all soils and better than most grasses on light, medium or sandy soils. It is increasing in popularity wherever it is grown. Will make leafage and grazing, will keep green longer, both during winter and summer, than most grasses. It withstands heat, drought, and cold. Will be found very beneficial in permanent pasture mixtures with Orchard Grass, Red Top and Red Clover. Use 12 lbs. per acre with mixtures of the above or 25 lbs. to an acre alone.

Price—By mail, postpaid, 45c per lb.; 5 lbs. for \$2.00; 10 lbs. for \$3.75; 25 lbs. for \$8.75. Not prepaid, lb., 35c; 10-lb. lots at 32c per lb.; 50-lb. lots at 30c per lb.

Prices named are all subject to market changes, F.O.B. Nashville.

Permanent Pasture Mixtures—We make special mixtures of grasses selected with a view of having a succession of grass coming on constantly.

- No. 2—For medium soils.
- No. 1—For high, dry, gravelly soil.
- No. 3—For high, dry, heavy or clay soils.
- No. 4—For moist or low lands.

It requires about 25 to 30 lbs. of either of these mixtures to sow an acre.

Price—30 cents per lb.; in 25 to 30 lb. lots, at 28 cents per lb.; 100 lbs. for \$25.00.

Prices named here on Grasses and Forage Crops are subject to change.

Sacks for Clovers, Red Top and Timothy are charged at cost—20 cents for 1-bushel bags, 35 cents for 2-bushel sacks. No charge made for sacks of other seeds.



A SEED AND SOIL INOCULANT

That Increases Crop Production and Greatly Improves the Soil.

Soil and crop experts agree that for best growth, and to put atmospheric nitrogen in the soil, it will pay all farmers to inoculate all legumes, even where they are at present successfully grown. The cost is trivial when compared with the profit it will bring you. Legumes are clovers, peas and beans, alfalfa, soy beans, vetches, and other plants that grow their seeds in a pod. Their roots are the home of bacteria that draw fertility-building nitrogen from the air and store it in swellings on the roots called nodules. These nodules not only feed nitrogen to the crop they are on, but rot away in the ground and supply valuable nitrogen to the soil for future bumper crop of corn, wheat, tobacco, cotton, oats, fruits, etc.

We supply Farmogerm for the following crops:

- | | |
|----------------|-------------------|
| Alfalfa | Cow Peas |
| Red Clover | Soy or Soja Beans |
| Sapling Clover | Canada Field Peas |
| Crimson Clover | Peanuts |
| Sweet Clover | Velvet Beans |
| Alsike Clover | Beggar Weed |
| Burr Clover | Green Beans |
| Japan Clover | Lima Beans |
| White Clover | Garden Peas |
| Vetch | Sweet Peas |

Always state crop for which Farmogerm is wanted.

12-acre size \$9.00; 3-acre size, \$2.50; 1-acre size, \$1.00; ¼-acre size, 50 cents.

RECLEANED SEED WHEAT, SEED OATS, SEED RYE, AND SEED BARLEY FOR FALL PLANTING

SEED WHEAT

Blue Stem or Purple Straw—This variety is more largely planted than any of the smooth head sorts. It is a rust proof sort, because, being extremely early to mature, it will always ripen before danger of rust. It will grow taller on poor soil than many other sorts and makes a splendid yield under proper conditions. Makes a fine turnout of excellent flour. Write for prices.

Early Red May—A smooth headed variety of long popularity in the South. The variety is early and prolific, the berry small, firm, red and of excellent quality. It is very hardy, being very resistant of disease and the sudden changes peculiar to the South. Write for prices.

Fultz—An excellent smooth headed sort, producing a good size grain; very prolific and exceedingly hardy. It is a standard sort over a great section of the North, and is largely grown in wheat sections of the South. Write for prices.

Currill's Prolific—The most prolific sort grown in the South. The head is smooth; grain a small, red berry, firm, and is a most excellent milling wheat. It is a very early sort, heading almost at same time as the blue stem, which puts it out of the range of rust. Write for prices.

Marvelous—The most popular of the bearded varieties. The wonderful stooing qualities of this wheat has attracted much attention. It grows a stiff, tall stalk and produces a large head well filled with large, heavy grain of excellent milling quality. Write for prices.

Fulcaster—This has long been the standard bearded wheat grown in the South. It is a heavier yielder than the smooth headed sorts, and grain much larger. Write for prices.

SEED RYE

Rye can be sown early or late, really adapting itself to your convenience. One of our cheapest and best winter cover and grazing crops. Sow $1\frac{1}{4}$ to $1\frac{1}{2}$ bushels to an acre from July to November.

Abruzzi Rye—This variety stools out quicker and heavier than any other rye. It can be pastured a month to six weeks earlier than any other variety of rye or oats. It stands 5 to 6 feet high with fairly stiff straw. Present Prices—Not prepaid, peck, 75 cents; $\frac{1}{2}$ bushel, \$1.35; bushel, \$2.50; 5-bushel lots at \$2.35 per bushel, bags included.

Rosen Rye—No other rye will yield as much grain as Rosen nor will any other stool as much. The heads are very heavy and well supported on thick, heavy straw. It stools wonderfully, particularly well adapting it for grazing. Present Prices—Not prepaid, peck, 45 cents; $\frac{1}{2}$ bushel, 80 cents; bushel, \$1.35; 5 bushels or more at \$1.25 per bushel, bags included.

Northern Seed Rye—Present prices, peck, 35 cents; $\frac{1}{2}$ bushel, 65 cents; bushel, \$1.20; 5 bushels or more at \$1.10 per bushel, sacks included.

Southern Seed Rye—Present prices, peck, 40 cents; $\frac{1}{2}$ bushel, 75 cents; bushel, \$1.50; 5 bushels or more at \$1.35 per bushel, sacks included.

BARLEY

Bearded Barley—Our seed is all choice Tennessee grown, and can be depended on to give the best results. Barley furnishes excellent winter and spring grazing for all classes of stock, especially fine for cows and chickens. Largely used for sheep. Present Prices: Peck, 35 cents; $\frac{1}{2}$ bushel, 65 cents; bushel, \$1.25; 5 bushels or more at \$1.10 per bushel, sacks included.

Beardless Barley—This variety is being more largely grown each year, as it is better known. It is a heavy yielding grain. Very easily grown through the South and your idle land needs this cover crop. Furnishes fine grazing through the fall, winter and spring; also makes fine quality of hay. If not grazed too long barley may be harvested for grain, making it a dual purpose crop.

Present Prices: Peck, 35 cents; $\frac{1}{2}$ bushel, 65 cents; bushel, \$1.25; 5 bushels or more at \$1.10 per bushel, sacks included.

SEED OATS

Winter or Turf Oats—The extreme hardiness of this variety has gained for it due popularity for fall sowing. Another good claim for this popularity is their stooing propensity, which accounts in part for the heavy yield. When sown early they will afford an excellent grazing without affecting the yield of grain if not grazed too late.

Present Prices: Peck, 35 cents; $\frac{1}{2}$ bushel, 60 cents; bushel, \$1.00; 5 bushels at 90 cents per bushel; ask for prices on larger quantities.

Fulghum Oats—The earliest of all rustproof Oats. Productiveness, probably more than any of its other good qualities, has contributed to the wide popularity it has attained. Fulghum Oats are not only the earliest of all the oats suitable for fall sowing, but one of the most productive varieties. They are ready to cut just ahead of wheat. They stool out splendidly, have large, full heads, fine plump grains and strong straw.

Present Prices: Peck, 35 cents; $\frac{1}{2}$ bushel, 60 cents; bushel, \$1.10; 5 bushels at \$1.05 per bushel; write for prices in larger quantities.

Red Rust Proof Oats—We carry a large stock of this popular variety. The best re-cleaned. Write for prices.

OATS FOR SPRING PLANTING

We will be prepared to supply the Highest Grade of Re-cleaned Stock in Extra Early Burt or May Oats. White and Black Oats.

For Sowing Grain Broadcast, use a Cyclone Seed Broadcast Seed Sower. Price, \$3.00. See page 14 for description.

FERTILIZERS

PULVERIZED SHEEP MANURE

Sheep Manure is a pure, natural manure. We handle the Wizard Brand of Sheep Manure, which has proven to give the best results. It is clean and easily handled. In addition to giving immediate results, being a rich fertilizer. Furnishes natural humus to the soil; gives quick and lasting results. There is no danger of burning your plants or grass with Sheep Manure. For Lawns, Pot Plants, Bulbs, or a general garden fertilizer, nothing surpasses it. By its use you avoid having weeds in your lawn.

Price—5 lb. pkg., 25c.; 10 lb. pkg., 50c.; 25 lb. bag, 85c.; 50 lb. bag, \$1.40; 100 lb. bag, \$2.50. Special prices given in 1,000 lb. lots and over.

BONE MEAL

We guarantee our Bone Meal to run 25 per cent total Phosphoric Acid, and not less than 4½ per cent of Ammonia. Bone Meal is a fine fertilizer for all kinds of Fruit Trees, Rose Bushes, Grape Vines, Bulbs, Geraniums, Ferns, Palms and other pot plants; with Grass Crops, whether for pasture, hay or lawn, Bone Meal will be found a valuable fertilizer, for it is giving plant food all during the growing season, as the bone is steadily dissolved.

Price—5 lb. bag for 25c; 10 lb. bag, 45c; 25 lb. bag, \$1.00; 50 lb. bag, \$1.75; 100 lb. bag, \$3.00.

Pulverized Limestone for Lawns—By its use the sour or acid soils can be sweetened. Price—75c per 100 lbs.

NITRATE OF SODA

This is the most soluble and quickly available form of Nitrogen or "Ammonia." It is of great benefit in forcing a strong, luxuriant growth in plants. It is especially valuable for cabbage, cauliflower, beets, carrots, onions, potatoes and similar crops, as well as for grass, grain, fruits and flowers. Use 100 lbs. to an acre. By freight, 1 lb., 5 cents; 25 lbs., \$1.25; 100 lbs., \$4.50.

SPECIAL TRUCK GROWER

This is a High-Grade Fertilizer, especially prepared for the Home Vegetable Garden and Market Gardener. By its use you can make earlier, larger and more vegetables.

Price—25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.75. Ask for prices in larger quantities.



CEDAR TREE OR PLANT TUBS

Our Tree Tubs are made of season selected Virginia White Cedar which will outlast any other known wood. These Plant Tubs will prove economy, for you save in the breaking of the large size earthen pots, they are also an ornament, for they are neatly painted. See sizes and prices below.

NEW YORK STYLE (Like Cut)

No. 1	Top diameter, 12 inches	---\$2.50
No. 2	Top diameter, 13 inches	--- 3.15
No. 3	Top diameter, 14½ inches	--- 3.80
No. 3½	Top diameter, 16½ inches	--- 4.90

RICHMOND STYLE

Are bound with electric welded wire hoops (galvanized), three hoops to each. These plant tubs are nicely painted a handsome green inside and out. Do not have handles or feet, as are supplied with the New York style.

No. 8	Top diameter, 13 inches	----\$1.85
No. 9	Top diameter, 14 inches	---- 2.05
No. 10	Top diameter, 15 inches	---- 2.20
No. 11	Top diameter, 16 inches	---- 2.45
No. 12	Top diameter, 17 inches	---- 2.80

FLOWER POTS

STANDARD FLOWER POTS

	Standard Pots		Per Doz.
2½ in., each	-----	\$0.03	\$0.25
3 in., each	-----	.04	.35
4 in., each	-----	.05	.50
5 in., each	-----	.07	.70
6 in., each	-----	.15	1.20
7 in., each	-----	.20	2.00
8 in., each	-----	.35	3.60
9 in., each	-----	.50	4.80
10 in., each	-----	.75	7.80
12 in., each	-----	1.00	9.00
Azalea Pots (Half Size)			
5 in., each	-----	.07	.70
6 in., each	-----	.15	1.20
7 in., each	-----	.20	2.00
8 in., each	-----	.35	3.60
9 in., each	-----	.50	4.80
10 in., each	-----	.75	7.80



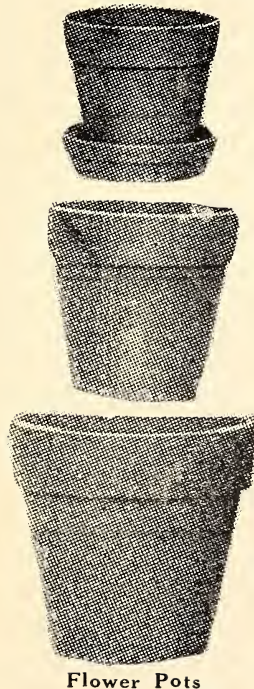
Virginia Cedar Plant Tubs

Bulb Pans or Fern Pots

	Per Doz.
6 in., each	-----\$0.15 \$1.20
7 in., each	----- .20 2.00
8 in., each	----- .35 3.60
10 in., each	----- .75 7.80

Flower Pot Saucers

5 in., each	-----	.05	.50
6 in., each	-----	.08	.90
7 in., each	-----	.10	1.00
8 in., each	-----	.15	1.50
9 in., each	-----	.30	3.00
10 in., each	-----	.50	---



Flower Pots



CENTENNIAL PARK EVERGREEN MIXED LAWN GRASS SEED

This is a photograph of part of the lawn of Mr. B. K Rankin, of Nashville, made with Our Centennial Park and Shady Park Evergreen Mixed Lawn Grass Seed. This picture was taken at midday. The sun shining through trees causes these white spots on the lawn. Mr. Rankin said he tried for a number of years grass seed mixtures from Eastern seed houses and could not secure a good lawn. Last fall he sowed our Lawn Grass Mixture according to directions below and now has a most beautiful green turf, which has been very satisfactory.

In the South we often have trouble in getting good lawns because it has been found that no one grass will give satisfactory results at all seasons, and on all soils. By careful experiments we have succeeded in getting a combination of grasses that will produce an evergreen lawn, giving permanency and beauty of sward. By the use of this Centennial Park Evergreen Mixed Lawn Grass Seed a rich velvety lawn can be made and maintained. One pound will sow a space 10 by 30 feet (or 300 square feet), 75 to 90 lbs. to an acre.

Preparation of the Soil, and Sowing the Seed for Lawns

Preparation of the Soil.—This is the most important work in connection with the making of a lawn. It is necessary that the soil be thoroughly broken and made as smooth as possible by repeated raking or harrowing. It is necessary to fertilize, and the class of fertilizer used will have a considerable bearing on the finished job. To avoid numerous noxious weeds that always come by using fresh manure, we advise fertilizing your lawn with Pulverized Sheep Manure, a natural fertilizer, free from weed seeds.

Pulverized Sheep Manure supplied by us in any quantity desired. See description and price inside cover page.

Sowing the Seeds.—The best time to make a lawn is from September to December. Thick seeding always gives best results. Lawn Grass Seed should be sown after the soil has been fertilized and raked fine at the rate of one pound of seed to 300 feet, or 75 to 90 pounds to an acre. The seed should be carefully and evenly sown, and lightly raked in, and afterwards, provided the soil is not wet, rolled or made firm by patting down with the back of a spade, the object being to bring the seed in close contact with the soil to prevent drying out, will also then give quicker and more even germination.

Price of Seed—Pound, 50c; 10 lbs. and over at 45c per lb. By mail postpaid, lb., 60c.

SHADY PARK MIXED LAWN GRASS SEED

A special mixture of grasses adapted to growing under trees and in shady places where it is difficult to get other grasses to grow. To make a success of grasses in these shaded places a liberal application of lime should be given to the soil before sowing the seed.

Price of Seed—Pound, 65c; 10 lbs. and over at 60c per lb. If by mail postpaid, lb., 75c.

HUDMON SEED COMPANY

314 Second Avenue, North

Telephone Main 3141

(Half Block from Square)

NASHVILLE, TENNESSEE